

Formula list
by 269.



SOLUBLE
PILLS AND GRANULES

MANUFACTURED BY

W. H. Schieffelin & Co.,

NEW YORK.



FORMULA LIST WITH NOTES

OF

==

W. H. Schieffelin & Co.'s

SOLUBLE

PILLS AND GRANULES,

INCLUDING

Doses, Tables of Diseases and Remedies,
the Metric System, etc.

NEW YORK,

Dec., 1882.

ESTABLISHED 1794.

Lawrence & Schieffelin, 1794.

Jacob Schieffelin, 1799.

J. Schieffelin & Son, 1803.

H. H. Schieffelin & Co., 1813.

Schieffelin, Brothers & Co., 1849.

W. H. Schieffelin & Co., 1865.

PREFACE.

This little volume is designed as a convenient pocket book of memoranda for the use of physicians. It is specially devoted to our Soluble Pills and Granules, and notes concerning them. In presenting it we beg to express our obligations to the profession for their favorable opinion of our preparations, as evinced not only by the direct expressions of leading physicians, but by the equally gratifying demand for our goods which has recently necessitated the extension of our laboratory facilities to double their former capacity. This substantial tribute to the uniformly good quality of our goods we shall endeavor to merit in the future as in the past.

The materials employed in manufacturing any of our goods are the best that the market affords. It is undoubtedly true that the drug market of the United States has advanced rapidly of late years in the superior quality of imported, as well as domestic, crude as well as manufactured goods, and we believe that now our country is at least equally as well supplied in that direction as any other. This satisfactory condition of our market has been brought about by the intelligent efforts of leading American importers and manufacturers, and no one need now experience any difficulty in securing the very best of drugs and chemicals provided he is willing to pay a just price for them. The recent enactment of a law to prevent the adulteration of medicines and the sale of adulterated or inferior

drugs in the State of New York, which we hail with great satisfaction, will tend to still further elevate the quality of American goods.

In that class of pharmaceutical preparations which exhibits medicines in elegant and palatable form, without the least sacrifice of quality, uniformity, or accuracy, American pharmacists are doing excellent work. Our Soluble Pills and Granules belong to this class of preparations, and have been exceptionally successful owing to their intrinsic merits.

Suggestions relative to modifications of, or additions to our list, and information concerning the experience of physicians in the use of our Pills and Granules, are respectfully invited and will be received with thanks.

Our Pills and Granules can be procured from any of the leading druggists in the United States, or ordered direct from us. When desired, they can be sent by mail.

We furnish samples on application, and shall be pleased to send price lists or formula lists to any address.

Pills will be made to order in accordance with formulæ furnished us, and estimates given of the cost.

We have made large quantities of pills in accordance with the Metric System for the Government, and are prepared to make any preparations to order according to that system.

W. H. Schieffelin & Co.

New York.

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Our Pills received the First Award at the International Exhibition at Sydney, New South Wales, in 1879-80, and the same Exhibit was afterwards sent to the International Exhibition at Melbourne, Australia, and again received a First Award. The fact that they had been exposed to a long sea voyage, and that nearly two years had elapsed from the time the pills were made, to the close of the last exhibition, proves conclusively the perfect protection afforded by our coating against atmospheric influences. See p. 6 to 10.

The following extracts from letters also testify to the unexampled keeping qualities of our Pills and Granules in trying climates.

"Your Pills and Granules have stood a test before which everything else has failed—our summer heat." A. R. PLATT, M.D., *Medical Officer, Maritime Customs, Chinkiang, China.*

"The pills have been here nearly three months and I am glad to be able to say that with a few exceptions, they are quite uninjured; to all appearance as good as the day they were made. I think you may justly congratulate yourselves on your success; for if anything can injure a coated pill, a sea voyage and the India climate are sure to do it." Dr. J. W. SCUDDER, *Vellore, Madras Presidency, India.*

"I am very much pleased with your Soluble Coated Pills. Our professional men here all appear highly pleased with the pills, especially our district medical officers to whom they will be highly useful in their outlying districts." Dr. JULES ESPINET, *Port of Spain, Trinidad.*

"I am greatly pleased with your pills and have re-ordered them in much larger quantities." Dr. E. E. MITCHELL, *Rangoon, British Burmah, India.*

We would draw your attention to the following extremely important notice our preparations received in the August number of the *Edinburgh Medical Journal*. The world-wide reputation of this Journal makes such a notice of great value :

" W. H. SCHIEFFELIN & Co.'S SOLUBLE PILLS AND GRANULES (New York).—We have been favored with a case containing one dozen bottles of these pills and granules, and we have no hesitation in highly commending them to the notice of the profession. The pills are perfectly globular, and finished with a beautiful nicety surpassing anything we have before witnessed. They are covered with a thin, transparent coating, which is perfectly tasteless and easily soluble in the mouth or stomach. This coating is so thin that it does not add materially to the bulk of the pill, and being transparent, discloses to the eye the exact color and appearance of the pill-masses, and thus tends in no small degree to prevent one pill being mistaken for another. This coating appears to be quite sufficient to protect the pills from atmospheric influences, and to preserve the soluble condition of the mass. All pills should be sufficiently consistent to maintain their globular form, and yet sufficiently soft to melt in the stomach. These two conditions are possessed in a remarkable degree by SCHIEFFELIN'S Pills and Granules. Another excellent property possessed by many of these pills is their small size, many of them being *very small*, such as those containing morphia, digitalin, etc. They prepare a pill containing 'ergotin,' their 3-grain pill representing 15 to 17 grains of ergot. This pill is a valuable addition to our armamentarium. The firm of W. H. SCHIEFFELIN & Co., of New York, holds the highest place among American pharmaceutical chemists, and consequently the quality and quantity of the various ingredients can be perfectly relied on. The price of the pills is very moderate, and quite within the reach of the great majority of patients. The case was accompanied with a 'Formula List, with Notes,' giving the composition of each pill and the price. For perfection of finish these pills excel any pills we have ever seen, and we believe they require only to be known to the profession to be extensively prescribed."

Testimonials.



PARIS EXPOSITION, 1878.

The only highest "Recompense" awarded to Pills.



MEDAL OF SUPERIORITY.

American Institute, New York, 1879.



FIRST AWARD.

Sydney, New South Wales, 1879.



SILVER MEDAL.

Melbourne, Australia, 1880.

THE ONLY SILVER MEDAL.

The Highest Recompense Awarded to Pills.

PARIS, 1878.

FIRST AWARD.

Sydney, New South Wales, 1879.

MEDAL OF SUPERIORITY.

American Institute, New York, 1879.

FIRST AWARD.

Melbourne, Australia, 1880.

SILVER MEDAL.

Matanzas, Cuba, 1881.

The Only
"AWARD OF MERIT"

for Pills alone

at the International and Sanitary Exhibition

London, England, 1881.

At the INTERNATIONAL MEDICAL AND SANITARY EXHIBITION, LONDON, August 1881, we were awarded

— THE ONLY —

"AWARD OF MERIT"
FOR PILLS ALONE.

Only Award for Pills, Brighton Health Congress, Scientific and Sanitary Exhibition, December, 1881.

W. H. Schieffelin & Co.

To the Medical Profession.

We ask your attention to the following advantages, which we claim are possessed by our Soluble Pills and Granules.

- 1.—The materials used in their manufacture are invariably of the finest quality.
2. The various pills contain precisely the articles designated in their formulae. No costly materials being omitted, or replaced by others less expensive.
- 3.—The materials are not in any case supplied short weight to meet competition.
4. All materials are weighed with scrupulous exactness. The accuracy of the subdivision accomplished by our machinery is unattainable in extemporaneous dispensing. Pills made to order on physicians' prescriptions, can be divided with only approximate exactness, and to make correctly only a few granules at a time in minute subdivisions is an impossibility. With us the liability to error is reduced to a minimum, for the chances of mistake in one skilled person making 5000 pills at once, as against one hundred persons making collectively the same number, are as one to one hundred.
5. Our pills are coated while soft and are not injured by heat at any stage of the process of manufacture, so that vegetable or organic matters are not charred nor are volatile principles lost.

6.—There is but one coating, which is an inert, soluble compound, dissolving upon the tongue in all cases almost instantly, entirely tasteless, perfectly transparent and colorless, thus disclosing to the eye the exact color and appearance of the pill masses. (The remains of the coating frequently found in coated pills of course impairs their solubility).

In our transparent coating is secured a highly important advantage over pills on which opaque coatings, like sugar, etc., are employed, for in such coatings pills of Quinine, Bin-Iod-Mercury, Iodo-form, Cathartic Comp., and all others have precisely the same outward appearance, while with our coating, each pill has a distinctive color: the Quinine Pill is white; the Bin-Iod-Mercury, red; the Iodo-form, yellow; and the Cathartic Comp., if the U. S. P., is a rich brown, or if the "Improved," black.

7.—Our coating, therefore, affords an almost infallible safeguard against mistakes in substituting one pill for another, either in putting up or in dispensing. In addition to this, the uniformity in shades of the characteristic colors of the various pills furnishes conclusive evidence of the perfect disengagement and subdivision of the materials used.

8.—Our pills are of minimum size, the coating being so thin as not to materially increase their bulk, whilst it is entirely sufficient to protect them from atmospheric influences, and to preserve the soluble condition of the mass.

9.—The excipients employed are such as are best adapted to permanently secure a soft soluble condition of the mass, so that with the protection afforded

by their coating, the action of the pills is surer and more speedy than that of uncoated pills not freshly made, and equally as prompt and thorough as that of those freshly made, while they possess the advantages over pills not coated that they can be swallowed without taste, and that substances like Proto-Salts of Iron, Phosphorus, etc., are effectually protected from oxidation.

10.—The perfection of finish which our pills and granules present, attests unequivocally the superior skill and care and the fine machinery used in their manufacture.

Conscientiously appreciating the responsibility involved in manufacturing goods of this character, we employ every safeguard against error that thought and experience can suggest, and assure the profession that they may prescribe these pills with as much confidence as they would those made by their most trusted pharmacist or by themselves.

Very truly,

W. H. Schieffelin & Co.,

170 and 172 William Street, New York.

L I S T
OF
Soluble Pills and Granules
MANUFACTURED BY
W. H. Schieffelin & Co.,
NEW YORK.

ABERNETHY'S,

Pulv. Aloes Socot., 2 grs.
Pulv. Ipecac., 5-6 gr.
Pil. Hydrarg., 1 gr.
Ext. Hyoscyami, 2 grs

[DOSE: 1 pill.]

ACIDI ARSENIOSI,

1-30 gr., 1-50 gr., 1-40 gr., 1-30 gr., 1-20 gr.

DOSE: 1-50 to 1-20 grain.]

This product will always be given in doses warranted to be pure, and its subdivision absolutely accurate.

Be particular to order Schieffelin's Pills.

ACIDI SALICYLICI, 2½ grs., 5 grs.**[DOSE: 5 to 20 grains.]**

Salicylic Acid can not be given in a liquid form or in powder without causing an exceedingly disagreeable irritation in the throat and fauces. To remedy this evil, Salicylate of Sodium and other salts of the acid have been used; but the free acid has a decidedly stronger as well as a different medicinal effect. None of the many efforts made to present Salicylic Acid in a form unobjectionable to the patient have been successful, except the Coated Pill. Our Soluble Coated Pills are, therefore, a most eligible form in which to give it, the coating being an effectual protection against the disagreeable, bitter taste and irritating effect of the acid in the mouth, while the contents of the pill are at once liberated in the stomach. Whether or not the irritation produced on the membranes of the stomach by a pill is greater than that produced by the acid when simply suspended but not dissolved in a thick mixture, made with syrup, is, however, a question which deserves consideration.

The pure white Salicylic Acid is the kind used in our pills.

ACIDI SALICYLICI ET MORPH. SULPH.,

$$\left\{ \begin{array}{l} \text{Acidi Salicylici, } 2\frac{1}{2} \text{ grs.} \\ \text{Morph. Sulph., 1-12 gr.} \end{array} \right\}$$
[DOSE: 1 to 8 pills.]

Morphine has been found a very desirable addition to Salicylic Acid in the treatment of painful rheumatic affections.

ACONITIÆ (Duquesnel's Pure Alkaloid),**1-480 gr., 1-200 gr.****[DOSE: 1-480 to 1-200 grain.]**

This crystallized Aconitæ is very much more powerful and uniform in effect than the amorphous alkaloid previously known. It has been thoroughly tested by eminent physicians of New York City, and found so much more reliable that we propose to use no other hereafter. It is found that 1-200 grain is the largest

and they may be given in the form of a comminuted adult dose, which may be repeated at intervals of two or three hours until symptoms improve, when the remedy should be stopped or increased. In children, however, the results are likely to be surprising. The dose of a powder or tincture of this remedy, however, should never be more than $\frac{1}{2}$ grain, and it ought not to be employed except for the welfare of one of the attending physicians. Remedies should be avoided such as doses of the opium bath, in starch to the epigastrium, and emulsions of turpentine, laudanum, and nutriment.

Be sure not to use the pure Alkaloid in the large doses in which the amorphous "aconitin" is occasionally employed!

ACONITI RAD. TINCT., U. S. P., 14 min.

Dose: 1 to 5 Pills.]

ALOES, U. S. P.,

Pulv. Aloes Scent, 2 grs.
Pulv. Saponia, 2 grs.

DOSAGE: Laxative, 1 to 3 pills; Purgative, 5 pills.

ALOES COMP., U.S.P. (Gentian Comp.).

Ext. Gentianæ,	2 gr.
Pulv. Alum. Sicc.	2 gr.
Pulv. Rhei,	1½ grs.
Ol. Carul.	1-5 gtt.

(DOSE: 1 to 4 pills.)

ALOES ET ASSAFÆTIDÆ. U. S. P.

Poly Alco Soc. 11g gts
Poly Alco P.M. 11g gts
Poly Saponis 11g gts

DOSAGE: 2 to 5 pills.

Be particular to order Schleffelin's Pills.

ALOES ET FERRI,

Pulv. Aloes Socot.,	$\frac{1}{2}$ gr.
Ext. Conil,	$\frac{1}{2}$ gr.
Ferri Sulph. Exsic.,	1 gr.
Pulv. Zingib. Jam.,	1 gr.

[DOSE: 1 to 3 pills.]

ALOES, HYOSCYAMI, NUC. VOM., ET IPECAC.,

Pulv. Aloes Socot.,	2 grs.
Ext. Hyoscyami,	1 gr.
Ext. Nuc. Vom.,	4-15 gr.
Pulv. Ipecac.,	1-6 gr.

[DOSE: 1 or 2 pills.]

ALOES ET MYRRHÆ, U. S. P.,

Pulv. Aloes Socot.,	2 grs.
Pulv. Myrrh.,	1 gr.
Pulv. Aromatici,	$\frac{1}{2}$ gr.

[DOSE: 3 to 6 pills.]

ALOES ET NUCIS VOMICÆ,

Pulv. Aloes Socot.,	$1\frac{1}{2}$ grs.
Ext. Nucis Vom.,	$\frac{1}{2}$ gr.

[DOSE: 1 or 2 pills.]

ALOES, NUCIS VOMICÆ ET BELLADONNÆ,

Pulv. Aloes Socot.,	$1\frac{1}{2}$ grs.
Ext. Nucis Vomicæ,	$\frac{1}{2}$ gr.
Ext. Belladonne, Fol.,	$\frac{1}{8}$ gr.

[DOSE: 1 or 2 pills.]

ALOIN,.....1-10 gr., 1-5 gr., $\frac{1}{2}$ gr., 1 gr.

[DOSE: 1-10 to 2 grains.]

ALOIN ET STRYCHNIAE,

{ Alein, 1-5 gr. }

DOS: 1 or 2 pills.

ALOIN, STRYCHNIAE ET BELLADONÆ,

{ Aloin, 1-5 gr.
Strychnine, 1-60 gr.
{ Iodine, 1/2 gr.

[DOSE: 1 pill.]

ALTERNATIVE,

Ext. Coloc. Comp.,	1 $\frac{1}{2}$ grs.
Pulv. Rhei,	1 $\frac{1}{2}$ grs.
Pil. Hydrarg.,	1 gr.
Ol. Carul,	1-40 gtt.

[DOSE: 1 to 3 pills.]

AMMONII PICRAT. (Carbazotat.)

1 gr., 10 gr., 1 gr.

[DOSE: 1-4 to 1 grain.]

It is now recommended that the experiments be continued with the same materials, but administered in the form here presented.

ANDERSON'S • Scots

{ Pulv. Aloes, Barb.,
Pulv. Saponis,
{ Pulv. Colocynth.,
Pulv. Gambogiæ,
Ol. Anisi,

[DOSE: 1 to 5 pills.]

ANTI-BILIOUS (Vegetable).

Est. 1878
Res. Est. 1886

[DOSE: 1 to 4 pills.]

ANTI-CHILL,

Chinoidine,	1 gr.
Ferri Ferrocyan.,	1 gr.
Ol. Pip. Nig.,	1 gtt.
Acid. Arseniosi,	1-20 gr.

[DOSE : 1 or 2 pills.]

ANTI-DYSPEPTIC,

Strychniae,	1-40 gr.
Ext. Belladonnæ, Fol.,	1-10 gr.
Pulv. Ipecacuanhae,	1-10 gr.
Pil. Hydrarg.,	2 grs.
Ext. Coloc. Comp.,	2 grs.

[DOSE : 1 or 2 pills.]

ANTIMONII COMPOSITÆ (Plummer's),

Hydrarg. Chlor. Mit.,	1/6 gr.
Antimonii O克斯ulph.,	1/2 gr.
Pulv. Guaiacæ Resinæ,	1 gr.

[DOSE : 1 or 2 pills.]

ANTI-PERIODIC,

Cinchonidæ Sulph.,	1/2 gr.
Res. Podophylli,	1-20 gr.
Gelsemin (Elect.),	1-20 gr.
Strychn. Sulph.,	1-33 gr.
Ferri Sulph. Exsic.,	1/2 gr.
Oleoresinæ Capsici,	1-10 gtt.

[DOSE : 1 pill, 2 or 3 times a day.]

APERIENT,

Ext. Nucis Vomicæ,	1/6 gr.
Ext. Hyoscyami,	1/2 gr.
Ext. Coloc. Comp.,	2 grs.

[DOSE : 1 to 3 pills.]

APERIENT (Dr. Fordyce Barker's)

Ext. Coloc. Comp.,	1 1/3 grs.
Ext. Hyoscyami,	1 1/4 grs.
Pulv. Aloes, Socot.,	5-12 gr.
Ext. Nuc. Vom.,	1/6 gr.
Pulv. Ipecac.,	1-12 gr.
Resinæ Podophylli,	1-12 gr.

[DOSE : 1 or 2 pills.]

ASSAFŒTIDÆ, 2 grs., 4 grs.

(DOSE : 2 to 15 grains.)

Take 1 or 2 pills. If the U.S. Pill is 4 grains pills.

ASSAFŒTIDÆ COMP.,{ Pulv. Assafœtidæ, 2 grs.
{ Ferri Sulph. Exsic., 1 gr. }

(DOSE : 1 or 2 pills.)

ASSAFŒTIDÆ ET RHEI,{ Pulv. Assafœtidæ, 1 gr.
{ Pulv. Rhei, 1 gr.
{ Ferri Sulph. Exsic., 1 gr. }

(DOSE : 1 or 2 pills.)

ATROPIÆ, 1-100 gr., 1-10 gr.

(DOSE : 1-100 to 1-00 grain.)

The Soluble Pill is to be given before the dose of the drug. Belladonna is to account of its greater uniformity of character.

BISMUTHI SUB-NITRAT., 3 grs., 5 grs.

(DOSE : 2 to 15 grains.)

CAFFEIÆ CITRAT., 1 gr.

(DOSE : 1 to 5 grains.)

CALCII SULPHID.,

1-10 gr., 1-1 gr., 1-0 gr., 1 gr., 2 grs., 3 grs.

(DOSE : 1-10 to 2 grains.)

This is a very soluble salt, and it is easily absorbed by the body. It keeps well in the Soluble coated Pill.

CAMPHORÆ, 1 gr.

(DOSE : 1 to 10 grains.)

CAMPHORÆ ET HYOSCYAMI,{ Camphoræ, 1 gr.
{ Ext. Hyoscyami, 1 gr. }

(DOSE : 1 or 2 pills.)

CAMPHORÆ, HYOSCYAMI ET VALERIANÆ,

{ Camphoræ,	1 gr.	}
Ext. Hyoscyami,	1 gr.	
Ext. Valerianæ,	½ gr.	

[DOSE : 1 or 2 pills.]

CAMPHORÆ ET LUPULIN,

{ Camphoræ, 1½ grs.	}
Lupulin, . 1 gr.	

[DOSE : 1 pill.]

CAMPHORÆ MONO-BROM.,

1 gr., 2 grs., 3 grs., 5 grs.

[DOSE : 1 to 6 grains.]

CATHARTIC COMP., U. S. P.,

{ Ext. Coloc. Comp.,	1½ grs.	}
Ext. Jalapæ Pulv.,	1 gr.	
Hydarg. Chlor. Mit.,	1 gr.	
Pulv. Gambogiae,	¼ gr.	

[DOSE : 1 to 3 pills.]

It is highly important that the best quality of Comp. Ext. Colocynth and other ingredients be used in making Comp. Cathartic Pills. Comp. Ext. Colocynth (so called) may be bought in market at prices below the first cost of the raw material for its preparation. We believe that in such cases one of the most important ingredients (Resin of Scammony), being very expensive, is either omitted altogether or represented by ordinary Scammony as a substitute, or the quantity used is graded to the price at which the finished extract is to be sold.

All the extracts used in our pills are manufactured in our own laboratory, and are warranted to be, not only in strict conformity with the officinal requirements, but also of carefully selected materials.

CATHARTIC COMP., U. S. P.,.....½ gr.

Be particular to order Schieffelin's Pills.

CATHARTIC COMP. (Improved),

Ext. Colocynth, Comp.,	$1\frac{1}{2}$ grs.	}
Ext. Jalapa,	$\frac{1}{8}$ gr.	
Res. Podophylli,	$\frac{1}{8}$ gr.	
Res. Leptandræ,	$\frac{3}{8}$ gr.	
Ext. Hyoscyami,	$\frac{1}{4}$ gr.	
Ext. Gentianæ,	$\frac{1}{2}$ gr.	
Ol. Menth Pip.,	1-40 gtt.	

[DOSE : 1 to 3 pills.]

CATHARTIC COMP. (Vegetable),

Ext. Colocynth,	$\frac{1}{8}$ gr.	}
Res. Podophylli,	$\frac{1}{4}$ gr.	
Pulv. Res. Seammon.	$\frac{1}{3}$ gr.	
Pulv. Aloes Socotrin.	$1\frac{1}{4}$ grs.	
Pulv. Cardamomi,	1-9 gr.	
Pulv. Saponis,	$\frac{1}{8}$ gr.	

[DOSE : 1 to 3 pills.]

CERII OXALATIS,.....1 gr., 2 grs.

[DOSE : 1 to 3 grains.]

CHINOIDINE,.....1 gr., 2 grs., 3 grs.

[DOSE : 2 to 30 grains.]

CINCHONA BARK SALTS,

Quiniæ Sulph.,	$\frac{1}{2}$ gr.	}
Cinchonidiae Sulph.,	$\frac{1}{2}$ gr.	
Quinidiæ Sulph.,	$\frac{1}{2}$ gr.	
Cinchoniæ Sulph.,	$\frac{1}{2}$ gr.	

[DOSE : 1 or 2 pills.]

This combination contains the most valued alkaloids derived from all the important varieties of Cinchona Bark.

CINCHONIÆ ALKALOID,.....2 grs.

[DOSE : 1 to 30 grains.]

CINCHONIÆ SULPHATIS,

1 gr., 2 grs., 3 grs., 5 grs.

[DOSE: 1 to 20 grains.]

CINCHONIDIÆ ALKALOID, 2 grs.

[DOSE: 1 to 20 grains.]

CINCHONIDIÆ SALICYLATIS, 2½ grs.

[DOSE: 2½ to 10 grains.]

"In severe neuralgic and rheumatic pains, have found it to be the *best* remedy that we have tried."—Prof. VICTOR C. VAUGHAN, in "Physician and Surgeon," March, 1881.

"In a case of intense intercostal neuralgia, one pill (2½ grs.) every two hours through the day, and occasional use of Morphia, perfectly relieved in four days. Have administered it in rheumatism with similar excellent results."

"I am led to believe it one of the best preparations ever offered to the profession." ROBERT C. KENNER, M.D., Victor, Ark., "Louisville Med. News," Feb. 26, 1881.

CINCHONIDIÆ SULPHATIS,

½ gr., 1 gr., 2 grs., 3 grs., 4 grs., 5 grs.

[DOSE: 1 to 20 grains.]

CINCHONIDIÆ ET CAPSICI,

{ Cinchonidæ Sulph., 1 gr.	{
Pulv. Capsici, ¼ gr.	

[DOSE: 1 to 3 pills.]

CINCHONIDIÆ ET CAPSICI,

{ Cinchonidæ Sulph., 2 grs.	{
Pulv. Capsici, ½ gr.	

[DOSE: 1 or 2 pills.]

CINCHONIDIÆ COMP.,

{ Cinchonidæ Sulph., 1 gr.	{
Ferri Redact., 1 gr.	
Acidi Arseniosi, 1-32 gr.	

[DOSE: 1 pill, 2 or 3 times a day.]

CODEIÆ, 1-16 gr., $\frac{1}{4}$ gr., 1 $\frac{1}{2}$ gr.
 DOSE: $\frac{1}{2}$ to 2 grains.

COOK'S,

Pulv. Aloes Soc.,	1 gr.
Pulv. Rhel,	1 gr.
Hypoxanth. Cibor. Mit.,	$\frac{3}{4}$ gr.
Pulv. Saponis,	$\frac{1}{4}$ gr.

[DOSE: 1 to 8 pills.]

COPAIBÆ COMP.,

Pulv. Cubebæ,	2 grs.
Pil. Copaiabæ,	1 gr.
Ess. Sulph. Fusic.,	$\frac{1}{2}$ gr.
Terebinth. Venet.,	$\frac{1}{2}$ gr.

[DOSE: 2 to 5 pills.]

DIGESTIVE,

Pepsin, Pur.,	1 gr.
Pancreatin Sacch.,	1 gr.
Lact. Malt.,	1 gr.
Calcli Hypophosph.,	1 gr.

[DOSE: 1 pill.]

DIGITALIN, PUR., 1-100 gr., 1-60 gr.

[DOSE: 1-100 to 1-20 grains.]

Digitalin is one of the most valuable properties in the Digitalis, and hence the common name of "Digitalin" for the product. Sir Alfred E. H. Dumas has at different times made 14 grs. of the Digitalin, being a mixture of glycerine and water. A good deal of the 14 grs. of the U. S. P. product is composed of Digitalin. For the use of the greatest convenience practice now as we do, says Merck's well-known product.

DIGITALIS, PULV. FOL., $\frac{1}{2}$ gr.

[DOSE: 1-2 to 2 grains.]

DIGITALIS, TINCT., $\frac{1}{4}$ min.

DIGITALIS COMP.,

Pulv. Digitalis,	1 gr.
Pulv. Seillee,	1 gr.
Ess. Potass. Nit.,	2 grs.

[DOSE: 1 pill.]

DINNER (Chapman's),

{ Pulv. Aloes Soc.,	1 gr.
{ Pulv. Rhei.	1 gr.
{ Gum. Mastich,	1 gr.

[DOSE : 1 pill soon after dinner.]

DINNER (Dr. Hall's),

{ Pulv. Aloes, Barb.,	1 gr.
{ Sapon. Pulv.,	1 gr.
{ Ext. Glycyrrh.,	1 gr.
{ Theriacæ,	1 gr.

[DOSE : 1 or 2 pills.]

DINNER (Lady Webster's),

{ Pulv. Aloes Soc.,	2 grs.
{ Pulv. Gum Mastich.,	½ gr.
{ Pulv. Rosin Gallicæ,	½ gr.

[DOSE : 1 or 2 pills before the meal.]

ELATERII VIR.,.....1-30 gr., 1-10 gr.

[DOSE : 1-30 to 1-10 grain.]

We have retained these granules on our list because there is still a demand for Elaterium. We would, however, invite attention to the greater value of the White Elaterin (the active principle of Elaterium), which we now offer.

ELATERIN ALB.,.....1-100 gr., 1-20 gr.

[DOSE : 1-100 to 1-20 grains.]

EMMENAGOQUE,

Ergotin,	gr.
Ext. Hellebori Nig.,	1 gr.
Pulv. Aloes Soc.,	1 gr.
Ferri Sulph. Exsic.,	1 gr.
Ol. Sabinæ,	¼ min.

[DOSE : 1 to 8 pills.]

"ERGOTIN" (Ext. Ergotæ),.....1 gr., 3 grs.

[DOSE : 1 to 6 grains.]

The demand for our "Ergotin" Pills has been very great. We have manufactured for a long time this Ergota, which is more properly speaking a carefully prepared aqueous extract.

The "biggest" of the market is at present broken and generally unreliable.

the figure, and effectively represents the 10 years of Fig. 1.

ERGOTIN COMP. (Dr. Clement Godson).

Ergotin
Ext. Cannabis Indica, 1-5 gr
(Strychnine, 1-60 gr.)

[DOSE: 1 or 2 pills.]

The gift was immediately sent up the Channel of India, who gave it immediate recognition as a precious gem of very high and important value, and the Step which followed the receipt of the present was the Indian Hospital to be alleviated pain.

EXTRACT. BELLADONNAE FOL.,

[DOSE: 1-8 to 1-2 grain.]

EXTRACT. CANNABIS INDICÆ,

(Dose: 1.4 to 1 mg/ml) 500 mg, 1000 mg

[VOLUME I 1-6 TO 1 GRAN.]
The correspondence between the two sets of figures is so close that it
should suffice to note that given under the following entries will
be understood from the present figures as far as the title of the
set of figures is concerned.

EXTRACT. CASCARÆ SAGRADÆ.

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DOSE OF THE EXTRACT: As a laxative, 2 to 4 grains; as a Cathartie, 6 to 14 grains.]

The Element of Distance Distortion in Optical Systems, which is the main title and is also given in a note printed on the back of the book of *Distance Protection*, with the following note: "This paper was taken from an issue of the *Transactions* from the year of 1920, and it is now considered by the author to be somewhat inaccurate for use and should therefore not be relied upon. It is not recommended that any calculations be made based on this paper." The author has decided to make this note available to the public, so that they may be more reliable.

EXTRACT, COCAE. See Extract, Erythroxylia

Be particular to order Schieffelin's Pills.

EXTRACT. COLOC. COMP. U. S. P., $\frac{1}{2}$ gr., 3 grs.[DOSE: $\frac{1}{4}$ to 5 grains.]

See remarks upon Extract Colocynth Comp. and Resin Scammony, under head of Cathartic Comp.

**EXTRACT. COLOC. COMP., BELLAD.
ET HYDRARG.,**

{ Pil. Hydrarg.,	3 grs.
Ext. Coloe. Comp.,	2 grs.
{ Ext. Belladon., Fol.,	1-6 gr.

[DOSE: 1 or 2 pills.]

**EXTRACT. COLOC. COMP., BELLAD.
ET NUC. VOM.,**

{ Ext. Coloe. Comp.,	3 grs.
Ext. Belladon., Fol.,	$\frac{1}{4}$ gr.
{ Ext. Nue. Vom.,	$\frac{1}{2}$ gr.

[DOSE: 1 or 2 pills.]

**EXTRACT. COLOC. COMP., ET
HYDRARG.,**

{ Ext. Coloe. Comp.,	3 grs.
Hydrarg. Pil.,	2 grs.

[DOSE: 1 to 3 pills.]

**EXTRACT. COLOC. COMP., HYDRARG.
ET IPECAC.,**

{ Ext. Coloe. Comp.,	2 grs.
Hydrargyri Pil.,	2 grs.
{ Pulv. Ipecac.,	1-6 gr.

[DOSE: 1 to 3 pills.]

**EXTRACT. COLOC. COMP., ET
HYOSCYAMI,**

{ Ext. Coloe. Comp.,	$2\frac{1}{3}$ grs.
Ext. Hyoscyami,	$1\frac{1}{3}$ grs.

[DOSE: 1 pill.]

**EXTRACT. COLOC. COMP., HYOSC.
ET HYDRARG.,**

(Pil. Hydrarg.)	2 grs.	{
Ext. Coloc. Comp.,	8 grs.	
Ext. Hydrocyanic,	1 gr.	

[DOSE : 1 or 2 pills.]

**EXTRACT. COLOC. COMP., HYOSC. ET
HYD. CHLOR. MIT.,**

Ext. Coloc. Comp.,	3 grs.	{
Hydrochlor. Mit.,	1 gr.	
Ext. Hydrocyanic	1 gr.	

[DOSE : 1 to 3 pills.]

EXTRACT. DAMIANÆ, 3 grs.

[DOSE : 3 to 9 grains.]

**EXTRACT. DAMIANÆ, NUC. VOM. ET
PHOSPHORI,**

Ext. Damianæ,	2 grs.	{
Ext. Nucis Vomicae,	$\frac{1}{2}$ gr.	
Phosphoric.	1-100 gr.	

[DOSE : 1 or 2 pills.]

EXTRACT. ERYTHR. XYLI (Coca),

1 gr., 2 grs.

[DOSE : 1 to 5 grains.]

Owing to the almost power of this substance to relieve all forms of pain, the attention of the medical world has been largely directed to it.

It is a valuable and powerful nervous stimulant.

EXTRACT. EUCALYPTI GLOBULI, 2 grs.

[DOSE : 2 to 4 grains.]

EXTRACT. FUCI VESICULOSI, 2 grs.

[DOSE : 2 to 10 grains.]

Be particular to order Schleiffelin's Pills.

EXTRACT. GELSEMII, $\frac{1}{2}$ gr., 1 gr.[DOSE: $\frac{1}{2}$ to 3 grains.]**EXTRACT. GRINDELIAE ROBUSTÆ,** 3 grs.

[DOSE: 3 to 12 grains.]

EXTRACT. GUARANÆ, 1 gr., 3 grs.

[DOSE: 2 to 10 grains.]

Our 3 grain pill represents 9 grains of Guarana.

EXTRACT. HYOSCYAMI, $\frac{1}{2}$ gr., 1 gr.

[DOSE: 1-2 to 2 grains.]

English Hyoscyamus leaves of the second year's growth are used in the preparation of our extract, being far more reliable than any other now in the market.

EXTRACT. JABORANDI. See Extract. Pilocarpi Pennatifol.**EXTRACT. NUCIS VOMICÆ,** $\frac{1}{4}$ gr., $\frac{1}{2}$ gr.

[DOSE: 1-4 to 1 grain.]

EXTRACT. OPII, $\frac{1}{8}$ gr., $\frac{1}{4}$ gr., $\frac{1}{2}$ gr., 1 gr.

[DOSE: 1-8 to 1-2 grain.]

Aqueous Extract of Opium is practically Opium purified from its inert impurities and from a portion of its Narcotine. It is preferred to crude Opium on account of its greater freedom from Narcotine, which is said to cause headache, nausea, etc.

EXTRACT. PILOCARPI PENNATIFOL.(Jaborandi), 1 gr., $2\frac{1}{2}$ grs.

[DOSE: 1 to 10 grains.]

Physiological experiments made by Dr. Merkel correspond with those made previously by Dr. Riegel, and prove Jaborandi to be an energetic diaphoretic and sialagogue.

EXTRACT. SUMBUL, 1 gr.

[DOSE: 1 or 2 pills.]

EXTRACT. VALERIANÆ, 1 gr., 3 grs.

[DOSE: 10 to 30 grains.]

FELLIS BOVINI, 3 grs.

Fell. Bovini,	3 grs.
Zinc. Junc. Pulv.,	1 gr.

[DOSE: 1 to 3 pills.]

FERRI ARSENIATIS, 1-20 gr., 1 $\frac{1}{2}$ gr., 1 $\frac{1}{4}$ gr.

[DOSE: 1-20 to 1-2 grain.]

FERRI CITRATIS, 2 grs.

[DOSE: 2 to 10 grains.]

FERRI CITRAT. ET STRYCHNIAE,

Ferri Citrat.,	2 grs.
Sug. Strychn. Citrat.,	1-50 gr.

[DOSE: 1 or 2 pills.]

FERRI COMP., U. S. P.,

Pule. Myrrhe,	1 $\frac{1}{2}$ grs.
Laud. Sulph. Exsic.,	3 grs.
Laud. Carbonates,	3 $\frac{1}{4}$ gr.

[DOSE: 1 or 2 pills.]

FERRI DIALYSATI (Scales), 1 gr., 2 grs.

[DOSE: 1 to 5 grains.]

FERRI IODIDI Blancard's Formula , 1 gr.

[DOSE: 1 to 3 grains.]

Caution: This preparation will soon and thoroughly decompose if exposed to the air; therefore it is best kept covered upon the shelf.

Be particular to order Schieffelin's Pills.

FERRI LACTATIS., 1 gr.

[DOSE : 1 or 2 grains.]

This Ferrous Salt is by many considered one of the best forms in which iron can be administered.

FERRI PHOSPHATIS ET STRYCHNIAE,

{ Ferri Phosph., 2 grs.
Strychniaæ, 1-60 gr. }

[DOSE : 1 pill, 2 or 3 times a day.]

**FERRI PROTO-CARBONAT. (Vallot's
Mass.),** 2 grs., 3 grs., 5 grs.

[DOSE : 2 to 10 grains.]

FERRI REDACTI, 1 gr. 2 grs.

[DOSE : 1 to 5 grains.]

Quevenne's Reduced Iron still continues to be a favorite form of administering this metal.

FERRI TARTRAT. ET POTASSII, 1 gr.

[DOSE : 1 or 2 pills.]

FERRI VALERIANATIS, 1/2 gr., 1 gr.

[DOSE : 1-2 to 2 grains.]

FERRI ET QUINIAE CITRATIS,

1 gr., 2 grs., 3 grs., 5 grs.

[DOSE : 1 to 10 grains.]

FERRI, QUINIAE ET STRYCHNIAE,

{ Ferri Redact., 1 gr.
Quiniae Sulph., 1 gr.
Strychniaæ, 1-60 gr. }

[DOSE : 1 pill, 2 or 3 times a day.]

Be particular to order Schieffelin's Pills.

FERRI, QUINIÆ ET STRYCHNIÆ CITRAT.,

{ Ferri et Quiniae Citrat., 2 grs.
Strychniae Citrat., 1-60 gr.

[DOSE : 1 pill, 2 or 4 times a day.]

FERRI, QUINIÆ ET STRYCHNIÆ PHOSPHAT.,

{ Ferri Phosphat., 2 grs.
Quiniae Phosphat., 1 gr.
Strychniae Phosphat., 1-60 gr.

[DOSE : 1 or 2 pills, 2 or 3 times a day.]

FERRI, QUINIÆ ET STRYCHNIÆ PHOSPHAT.,

{ Ferri Phosphat., 2 grs.
Quiniae Phosphat., 1 gr.
Strychniae Phosphat., 1-30 gr.

[DOSE : 1 pill, 2 or 3 times a day.]

For doses of 1-60 gr. see previous, taking instead of
1-60 gr. and 1-30 gr. Strychnine.

FERRUGINOUS (Blaud's),

{ Ferri Sulph., 1½ grs.
Potass. Carb., 1½ grs.

[DOSE : 2 to 5 pills.]

FERRUGINOUS (Blaud's),

{ Ferri Sulph., 2½ grs.
Potass. Carb., 2½ grs.

[DOSE : 1 to 3 pills.]

These pills are particularly adapted for the administration of iron, as they are easily dissolved in water, and may be given in the form of a decoction, with a few drops of the solution, or in the form of a strong, decocted wine, to which 1-60 gr. of Strychnine may be added.

Be particular to order Schieffelin's PILLS.

HEIM'S (Niemeyer),

Quiniae Sulph..	1 gr.
Pulv. Digitalis, Fol.,	$\frac{1}{2}$ gr.
Pulv. Ipecac.,	$\frac{1}{4}$ gr.
Pulv. Opii,	$\frac{1}{4}$ gr.

[DOSE : 1 pill, 3 times a day.]

HOOPER'S

Pulv. Aloes Socot.,	24-25 gr.
Ferri Sulph.,	12-25 gr.
Ext. Hellebore Nig.,	6-25 gr.
Pulv. Myrrh.,	6-25 gr.
Pulv. Saponis,	6-25 gr.
Pulv. Canellae Albae,	2-25 gr.
Pulv. Zingib. Jam.,	3-25 gr.

[DOSE : 1 to 2 pills.]

HYDRARGYRI PIL. (U. S. P.),

$\frac{1}{2}$ gr., 1 gr., 3 grs., 5 grs.

[DOSE : 1 to 15 grains.]

These pills, $\frac{1}{2}$ and 1 grain, are put up to accommodate physicians who prefer to give this remedy in smaller doses, frequently repeated.

HYDRARGYRI CHLORIDI CORROS.

(Corrosive Sublimate)

1-60 gr., 1-50 gr., 1-40 gr., 1-30 gr., 1-20 gr., 1-12 gr.

[DOSE : 1-00 to 1-6 grain.]

HYDRARG. CHLORIDI MIT. (Calomel),

$\frac{1}{4}$ gr., $\frac{1}{2}$ gr., 1 gr., 2 grs., 3 grs., 5 grs.

[DOSE : 1-4 to 10 grains.]

HYDRARG., CHLOR. MIT. ET OPII,

{ Hydrarg. Chlor. Mit..	2 grs.
{ Pulv. Opii,	1 gr.

[DOSE : 1 pill.]

HYDRARG., CHLOR. MIT. ET RHEI,

Hydrarg. Chlor. Mit.	1/2 gr.
Ext. Rhei.	1/2 gr.
Ext. Colic Comp.	1/2 gr.
Ext. Hyos. etc.	1/2 gr.

(DOSE : 1 to 3 pills.)

HYDRARG., CUM CRETA.,

(DOSE : 2 to 10 grains.)

HYDRARG. IODIDI RUBRI, 1-25 gr., 1-16 gr.

(DOSE : 1-25 to 1-8 grains.)

HYDRARG. IODIDI VIRID.,

1/2 gr., 1-6 gr., 1-5 gr., 1/4 gr., 1/8 gr.

(DOSE : 1-8 to 2 grains.)

These desirable alternative remedies cannot be given in a more
convenient form than by the Soluble Pill, which is
here offered.

Prot. Iodide Mercury is converted into Bin-Iodide by Iodide
Potassium; they should not therefore be given together.

HYOSCYAMIAE Pure, Crystallized

Alkaloid, 1-200 gr., 1-20 gr., 1-10 gr., 1-10 gr.

(DOSE : 1-200 to 1-100 grains.)

IODOFORMI,

1 gr.

(DOSE : 1 or 2 grains.)

This is the most effective and convenient form in which to administer
Iodoform.

IODOFORMI ET FERRI,

Iron Reduct. & Quercitines	1/2 gr.
Iodoform	1/2 gr.

(DOSE : 1 to 3 pills, 3 times a day.)

Be particular to order Schieffelin's Pills.

IPECACUANHÆ, PULV.,

[DOSE: 1-2 to 2 grains, as an expectorant.]

1² gr.**IPECAC. ET OPII (Pulv. Doveri),**

[DOSE: 1-2 to 15 grains.]

1² gr., 2 grs., 5 grs.**LAXATIVE,**

Resinæ Podophylli,	1 ⁸ gr.
Ext. Coloc. Comp.,	8 grs.
Pil. Hydrargyri,	1 ⁹ gr.
Pulv. Rhei,	1 ⁸ gr.
Ol. Carui,	1 ⁸ min.

[DOSE: 1 or 2 pills.]

LEPTANDRIN. (Resin. Leptandræ),

[DOSE: 1-4 to 4 grains.]

1⁴ gr., 1² gr., 1 gr.**MORPHIÆ ACETAT.,**

[DOSE: 1-16 to 1-2 grain.]

MORPHIÆ MURIATIS,

[DOSE: 1-16 to 1-4 grain.]

1⁸ gr., 1-6 gr., 1⁴ gr.**MORPHIÆ SULPHATIS,**

[DOSE: 1-16 to 1-2 grain.]

1-32 gr., 1-20 gr.

1-16 gr., 1-10 gr., 1⁸ gr., 1-6 gr., 1⁴ gr.**MORPHIÆ VALERIANATIS,**

[DOSE: 1-8 to 1-4 grain.]

1⁸ gr.**MORPHIÆ ET ATROPIÆ,**

{ Morph. Sulph., 1-24 gr. }

{ Atrop. Sulph., 1-300 gr. }

[DOSE: 1 or 2 pills.]

MORPHIÆ ET ATROPIÆ,{ Morph. Sulph., 1⁸ gr. }

{ Atrop. Sulph., 1-100 gr. }

[DOSE: 1 pill.]

MORPHIÆ ET BELLADONNÆ,

{ Morph. Sulph., 1-24 gr. }
 { Ext. Fol. Belladonnæ, 1-12 gr. }
 [DOSE : 1 or 2 pills.]

MORPHIÆ ET BELLADONNÆ,

{ Morph. Sulph., 1 gr. }
 { Ext. Fol. Belladonnæ, 1/4 gr. }
 [DOSE : 1 pill.]

"The compound pills are called the Morphia and Atropia, or Morphia and Belladonna pills, and when they are administered together, exert a remarkable power over their physiological effects."

"This removes the illusions and phantasies produced by Atropia."

"Such doses of Atropia increase the hypnotic power of Morphine, and the result of using a small amount of Atropia with Morphine is produced by Morphine alone."

"It increases the quantity of atrophy, but it arrests of what is caused by atrophy, the phantasmal illusions, &c. &c. &c. It increases the action of Morphine and adds likewise to its power of causing sleep, &c. &c. &c."

"Any given quantity of Morphine will be increased by Atropia. The after effects, however, are greatly lessened, if the morphine is combined with Morphine, are to a large extent prevented by the conjoined administration of Atropia."

— "Bartholow's Therapeutics."

See also "A System of Therapeutic Agents," by J. Miller Fothergill, M.D., pages 28 to 33.

MORPHIÆ COMP. (Dr. Hubbard's),

{ Morph. Sulph., 1/8 gr.
 Ext. Hyssyamii, 2 grs. } (A)
 { Camphoræ, 1 gr. }
 [DOSE : 1 pill.]

MORPHIÆ COMP. (Dr. Hubbard's),

{ Morph. Sulph., 1-6 gr.
 Ext. Hyssyamii, 2 grs. } (B)
 { Camphoræ, 1 gr. }
 [DOSE : 1 pill.]

Be particular to order Schieffelin's Pills.

MORPHIÆ COMP. (Dr. Hubbard's),

{ Morphia Sulph.,	$\frac{1}{4}$ gr.	{ (C)
Ext. Hyoscyami,	$\frac{2}{3}$ grs.	
{ Camphoræ,	1 gr.	

[DOSE: 1 pill.]

NEURALGIC (Dr. Gross'),

{ Quiniæ Sulph.,	2 grs.	{ }
Morphia Sulph.,	1-20 gr.	
Strychninæ,	1-30 gr.	
Acidi Arseniosi,	1-20 gr.	
Ext. Aconiti, Fol.,	$\frac{1}{2}$ gr.	

[DOSE : 1 pill.]

NEURALGIC (Dr. Gross'), without Morphine.

[DOSE : 1 pill].

NEURALGIC (Brown-Sequard's),

{ Ext. Hyoscyami,	$\frac{2}{3}$ gr.	{ }
Ext. Conii,	$\frac{2}{3}$ gr.	
Ext. Iguat. Amaræ,	$\frac{1}{2}$ gr.	
Ext. Opii,	$\frac{1}{2}$ gr.	
Ext. Aconiti Fol.,	$\frac{1}{2}$ gr.	
Ext. Cannab. Ind.,	$\frac{1}{4}$ gr.	
Ext. Stramon.,	1-5 gr.	

[DOSE : 1 pill.]

OPII, PULV.,.....

[DOSE: 1-8 to 1 grain.]

OPII, U. S. P.,.....

[DOSE : 1 grain.]

OPII ET CAMPHORÆ,

{ Pulv. Opii, 1 gr.	{ }
Camphoræ, 2 grs.	

[DOSE : 1 pill.]

OPII, CAMPHORÆ ET ACIDI TANNICI,

{ Pulv. Opii, $\frac{1}{4}$ gr.	{ }
Camphoræ, 1 gr.	

[ACID TANNICI, 2 grs.]

[DOSE : 1 or 2 pills.]

OPII ET PLUMBI ACETAT.,

{ Pulv. Opii, $\frac{1}{2}$ gr. {
 { Plumbi Acet., $\frac{1}{2}$ gr. }

[DOSE : 1 or 2 pills.]

PEPSIN SACCHARAT.,

{ 1 gr., 1-2 gr., 2 grs., 3 grs., 5 grs.

[DOSE : 2 to 15 grains.]

The following Pepsin is recommended to be given in small doses, to very young children, & to those who have been ill for a long time, & are weak & feeble. It may be given in doses of 1-2 grs. & it will digest 100 parts of Egg Albumen in 10 minutes, & 100 parts of the aged Egg Albumen at 104° F., in a few hours.

PEPSIN ET BISMUTHI,

{ Pepsin Sacch., 2 grs. {
 { Bismuthi Sub. Nit., 3 grs. }

[DOSE : 2 or 3 pills.]

Combinations of Pepsin and Bismuth are so powerful, and their action so rapid, that they are often used in cases of intestinal grippe, & other forms of intestinal inflammation, & also in cases of diarrhoea, & other intestinal disorders. A dose of 2-3 grs. of the above combination will easily remove the grippe, & other intestinal disorders. The combinations of Pepsin and Bismuth are uniformly dissolved by water, & easily introduced into the stomach. If the patient fails to take the medicine prescribed to him, give him a small dose of sugar, & then induce him to take his pills again.

PEPSIN, BISMUTHI ET STRYCHNIAE,

{ Pepsin Sacch. $\frac{1}{2}$ grs. {
 { Bismuthi Sub. Nit. $\frac{1}{2}$ grs. }
 { Strychniae, 1-60 gr. }

[DOSE : 1 or 2 pills.]

This is a very strong medicine, & should only be given to the Materia Medica, & to those who are well acquainted with its effects. It is a powerful purgative, & should be used with great care.

Be particular to order Schieffelin's PILLS.

PETROLEI COMP.,

Petrolei,	1 gr.
Picis Liquidæ,	1 gr.
Strychniæ Sulph.,	1-100 gr.
Magnesiæ Carb.,	1 $\frac{1}{2}$ gr.

Ol. Gaultheriæ, 1-10 gtt.

[DOSE: 1 to 3 pills.]

PHOSPHORI,

1-100 gr., 1-60 gr., 1-50 gr., 1-25 gr., 1-20 gr.

[DOSE: 1-100 to 1-20 grain.]

In our pills the Phosphorus is incorporated with the other ingredients while in solution so as to effect a uniform and thorough diffusion. The Phosphorus is perfectly protected from oxidation, which may be readily ascertained by cutting one of the pills, however long it may have been kept. At the same time the excipients with which the Phosphorus is mixed, sufficiently dilute the mass to prevent the degree of irritation which is liable to follow when a mass strongly charged with phosphorus comes in contact with the mucous surfaces. Hence the several Phosphorus Pills, though each containing small and different quantities of the active ingredient, are all of a medium size.

PHOSPHORI COMP.,

Phosphori,	1-100 gr.
Ext. Nuciis Vomicae,	$\frac{1}{4}$ gr.

[DOSE: 1 or 2 pills.]

It will be observed that we prepare two forms of this pill, one containing 1-100 gr., the other 1-60 gr. of Phosphorus, the quantity of Ext. Nux Vomica being the same ($\frac{1}{4}$ gr.) in each.

PHOSPHORI COMP.,

Phosphori,	1-60 gr.
Ext. Nuciis Vomicae,	$\frac{1}{4}$ gr.

[DOSE: 1 pill.]

PHOSPHORI COMP.,

Phosphori,	1-50 gr.
Ext. Nux Vom.,	$\frac{1}{8}$ gr.

[DOSE: 1 to 2 pills.]

PHOSPHORI ET FERRI,

(Phosphori, 1-100 gr. {

Ferr. Iodat., 1 gr. {

DOSE : 1 to 3 pills.]

PHOSPHORI, FERRI ET NUCIS VOMICÆ,

(Phosphori, 1-100 gr. {

Ferr. Iodat., 1 gr. {

Nuci Vomicae, 1 gr. {

DOSE : 1 to 3 pills.]

PHOSPHORI, NUCIS VOMICÆ ET CANTHARIDIS,

(Phosphori, 1-50 gr. {

Pulv. Nuci Vomicae, 1 gr. {

Cannab. Fruct. Canthar., 1 min. {

[DOSE : 1 pill.]

PHOSPHORI ET STRYCHNIAE,

(Phosphori, 1-50 gr. {

Strychn., 1-60 gr. {

DOSE : 1 or 2 pills.]

PILOCARPIÆ MURIATIS,..... 36 gr.

[DOSE : 1-8 to 2-4 grain.]

Muriate (Muriate) is the most eligible of the Salts of the Alkaloid of Jaborandi.

PIPERIN COMP.,

(Piperin, 2 gr. {

Hyd. Chlor. Mit., 1/2 gr. {

[DOSE : 1 or 2 pills.]

Piperin is known as one of the best adjuvants of calomel.

PODOPHYLLIN (Resinæ Podophylli),1/8 gr., 1/4 gr., 3/8 gr., 1 gr.
[DOSE : 1-8 to 1 grain.]

Be particular to order Schieffelin's Pillæ.

PODOPHYLLI (Dr. E. R. Squibb's),

Resinæ Podophylli,	$\frac{1}{4}$ gr.	}
Ext. Belladon., Fol.,	$\frac{1}{8}$ gr.	}
(Capsici,	$\frac{1}{2}$ gr.)
[DOSE : 1 or 2 pills.]		

PODOPHYLLIN COMP.,

Resin Podophylli,	$\frac{1}{2}$ gr.	}
Ext. Hyoscyami,	$\frac{1}{8}$ gr.)
Ext. Nucis Vomiceæ,	1-16 gr.)
[DOSE : 1 or 2 pills.]		

PODOPHYLLI COMP. (Dr. Janeway's),

Resinæ Podoph.,	$\frac{1}{2}$ gr.)
Pulv. Aloes, Socot.,	1 gr.)
Ext. Belladon., Fol.,	$\frac{1}{4}$ gr.)
Ext. Nuc. Vom.,	$\frac{1}{4}$ gr.)
[DOSE : 1 pill.]		

PODOPHYLLIN ET HYDRARG.,

Resin. Podophylli,	$\frac{1}{2}$ gr.)
Pil. Hydrarg.,	$2\frac{1}{2}$ grs.)
[DOSE : 1 pill.]		

PODOPHYLLIN ET LEPTANDRIN,

Resin Podophylli,	$\frac{1}{2}$ gr.)
Resin Leptandra,	1 gr.)
[DOSE : 1 or 2 pills.]		

POST PARTUM (Dr. Fordyce Barker's),

Ext. Coloc. Comp.,	$1\frac{1}{2}$ grs.)
Hyd. Chlor. Mit.,	$1\frac{1}{2}$ grs.)
Ext. Hyoscyami,	1-3 gr.)
Ext. Nuc. Vom.,	1-6 gr.)
Pulv. Aloes, Soc.,	1-6 gr.)
Pulv. Ipecac.,	1-6 gr.)

[DOSE : 1 pill.]

QUINIÆ ARSENIATIS,.....1-16 gr., $\frac{1}{8}$ gr.

[DOSE : 1-16 to 1-8 grain.]

QUINIAE BROMIDI, 1 grm. 1 grain. 2 drams. 3 drams.
DOSE: 1 to 15 grains.]

DOSAGE: 1 to 15 grains.

“Influence of Quality of Soil on Yield of Sugarcane” [11] and “Effect of Various Fertilizers on Yield of Sugarcane” [12] were conducted by the author and his co-workers.

OUINIAE MURIATIS,

REFERENCES AND NOTES

(DOSE: 1 to 20 grains.)

but the function of the mouth is to reduce the mass of food to a size which can easily be swallowed, and to moisten it with saliva containing mucus which facilitates its passage through the oesophagus. The teeth are used in combination with the tongue and salivary glands to facilitate and necessary for digestion.

QUINIAE SALICYLATIS,

$$L_{\rm Edd} = 21.6 \cdot L_{\odot} \cdot R_{\odot}^3$$

DOSR: 1 to 15 mmol/L

OUINIÆ SULPHATIS,

[Dose: 1 to 20 grains.]

According to the new law, the state will have to pay the difference between the amount of money it has to give to each student and the amount it receives from the federal government.

Substitutes for Sulphate Quinine.

the results of such treatment have been described,¹ and it is interesting to note that the results of the therapy are apparently similar to those of the removal of the tumor. The present work is a general discussion of the results of this and other similar procedures applied to the localization of analysis or of therapeutic effect.²

Blended the following morning. The water was
soft and brownish. The water was
dark and muddy. The water was
dark and muddy.

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mortar with two ounces water, until a perfectly smooth mixture is obtained, and then dissolving the quinine salt by aid of a few drops of dilute Sulphuric Acid and stirring. Precipitate the Quinine by treating the filtrate with Aqua Amara nine in excess, and pour upon a filter. After the liquid has passed, wash the precipitate left on the filter, by passing one ounce of water through it. Dry it on the filter by gentle heat. Subject ten grains of it to the TEST FOR QUININE, published in the U. S. *Pharmacopæia*, as follows.

"When ten grains of the salt are agitated in a test-tube with ten minimis of officinal Water of Ammonia, and sixty grains of Ether, and allowed to rest, the resulting liquid separates into two transparent and colorless layers, without any white or crystalline matter at the surface of contact."

Any such matter floating there would indicate the presence of Cinchonia, Clinchondria, or Quinidia.

QUINIÆ BISULPHATIS,

1 $\frac{1}{2}$ gr., 1 $\frac{1}{2}$ gr., 1 gr., 2 grs., 3 grs., 4 grs., 5 grs.

[DOSE: 1 to 20 grains.]

Quinine Bisulphite contains a little over 59 per cent. of the pure alkaloid. It is soluble in about 10 parts of water, being the most soluble of the several quinine salts now used in medicine. Its ready solubility would probably make it more promptly active than the Quinine Sulphate. It requires, however, 25 per cent. more of the Bisulphite than of the Sulphate to represent the same amount of alkaloid.

QUINIÆ VALERIANATIS, 1 $\frac{1}{2}$ gr., 1 gr., 2 grs.

[DOSE: 1 to 3 grains.]

QUINIÆ, ACIDI ARSENIOSI ET NUCIS VOMICÆ,

{ Quiniæ Sulph.,	1 gr.
{ Acidi Arseniosi,	1-60 gr.
{ Ext. Nucis Vomicæ,	1 $\frac{1}{4}$ gr.

[DOSE: 1 or 2 pills.]

QUINIÆ, ACONITI ET MORPH. (Crosby's Fever),

{ Quiniæ Sulph.,	1 $\frac{1}{2}$ grs.
{ Ext. Fol. Aconiti,	1-6 gr.
{ Morphiaæ Hydrobrom.,	1-20 gr.

[DOSE: 1 or 2 pills.]

**QUINIAE, ALOES ET STRYCHN. COMP.
MIT. (Hubbard's),**

Quiniæ Sulph.,	1 gr.
Pulv. Aloes Soc.,	$\frac{1}{2}$ gr.
Piperin.,	$\frac{1}{2}$ gr.
Strychn. Sulph.,	1-50 gr.

[DOSE : 1 pill.]

**QUINIAE, ALOES ET STRYCHN. COMP.
FORT. (Hubbard's),**

Quiniæ Sulph.,	$1\frac{1}{2}$ grs.
Pulv. Aloes. Soc.,	$\frac{2}{3}$ gr.
Piperin.,	$\frac{2}{3}$ gr.
Strychn. Sulph.,	1-40 gr.

[DOSE : 1 pill.]

QUINIAE ET ALOES,

Quiniæ Sulph.,	$\frac{3}{4}$ gr.
Pulv. Aloes Socot.,	$\frac{1}{4}$ gr.

[DOSE : 1 pill.]

QUINIAE ET CAPSICI,

Quiniæ Sulph.,	1 gr.
Pulv. Capsici,	$\frac{1}{4}$ gr.

[DOSE : 1 to 8 pills.]

QUINIAE ET CAPSICI,

Quiniæ Sulph.,	2 grs.
Pulv. Capsici,	$\frac{1}{2}$ gr.

[DOSE : 1 pill.]

QUINIAE COMP.,

Quiniæ Sulph.,	1 gr.
Ferri Redact.,	1 gr.
Acidi Arseniosi,	1-32 gr.

[DOSE : 1 or 2 pills.]

QUINIAE ET FERRI,

Quiniæ Sulph.,	1 gr.
Ferri Redact.,	1 gr.

[DOSE : 1 pill.]

QUINIÆ COMP. ET EXT. TARAXACI,

{ Quiniæ Bisulph.,	1½ grs.
Ferri Sulph. Exsic.,	2 grs.
Acidi Arseniosi,	1-24 gr.
Ext. Taraxaci,	1½ grs.

[DOSE : 1 pill.]

QUINIÆ ET FERRI CARBONAT.,

{ Quiniæ Sulph.,	1 gr.
Ferri Carb. (Vallet's Mass),	2 grs.

[DOSE : 1 or 2 pills.]

QUINIÆ, FERRI ET NUCIS VOMICÆ,

{ Quiniæ Sulph.,	1 gr.
Ferri Carb. (Vallet's Mass),	2 grs.
Ext. Nucis Vomicæ,	1 gr.

[DOSE : 1 or 2 pills.]

QUINIÆ, PHOSPHORI ET FERRI,

{ Quiniæ Sulph.,	1 gr.
Phosphori,	1-100 gr.
Ferri Carb. (Vallet's Mass),	1 gr.

[DOSE : 1 or 2 pills.]

**QUINIÆ, PHOSPHORI, FERRI ET
NUCIS VOMICÆ,**

{ Quiniæ Sulph.,	1 gr.
Phosphori,	1-100 gr.
Ferri Carb. (Vallet's Mass),	1 gr.
Ext. Nucis Vomicæ,	1¼ gr.

[DOSE : 1 pill.]

**QUINIÆ, PHOSPHORI, ET NUCIS
VOMICÆ,**

{ Quiniæ Sulph.,	1 gr.
Phosphori,	1-60 gr.
Ext. Nucis Vomicæ,	1¼ gr.

[DOSE : 1 pill.]

QUINIÆ, PHOSPHORI ET NUCIS VOMICÆ,

Quiniæ Sulph.,	1 gr.
Phosphori,	1.50 gr.
Ferr. Nucis Vomice,	1 gr.
[DOSE : 1 pill.]	

QUINIÆ ET STRYCHNIAE,

Quiniæ Sulph.,	1 gr.
Strychniaæ,	1 gr.
DOSE : 1 or 2 pills.]	

QUINIÆ ET STRYCHN. COMP.,

Quiniæ Sulph.,	1 gr.
Ferri Redact.,	1 gr.
Strychniaæ,	1.20 gr.
Aeidi Arseniosol.,	1.20 gr.
[DOSE : 1 pill.]	

QUINIDIÆ SULPHATIS,

Magn. Sulph.	2 grs., 3 grs., 4 grs., 5 grs
[DOSE : 1 to 20 grains.]	

The name of Quinidæ Sulph. is given to the sulphates of Quinine, Ferric Sulfate, and Saponin, and the name of Quinidæ Comp. apparently to the composition of Magnesia Sulph. 1.000 equal to Anhydrous & Hydrated Phosphate of Magnesia 1.000 equal to Quinidæ Sulphat. Quinidæ Sulph. has the power of exciting a general or cerebral fever, to cure it, either in winter, they are bound above.

RHEI, PULV.,

[DOSE : 1-2 to 10 grains.]

RHEI COMP., U. S. P.,

Rhei, Rhiz.	2 grs.
Rhei, A. & S. Socot.	1.50 grs.
Rhei, Myrsin.	1 gr.
C. Menth. Piper.	1.10 grs.
[DOSE : 1 to 4 pills.]	

RHEI ET HYDRARGYRI,

{ Pil. Hydrarg.,	$2\frac{1}{2}$ grs.
{ Pulv. Rhei,	1 gr.
{ Soda Carb. Exsic.,	$\frac{1}{2}$ gr.

[DOSE : 1 or 2 pills.]

RHEI ET SODII CARB.,

{ Pulv. Rhei,	2 grs.
{ Pulv. Sodii Carb. Exsic.,	1 gr.

[DOSE : 1 to 3 pills.]

RHEI, U. S. P.,

{ Pulv. Rhei,	3 grs.
{ Pulv. Saponis,	1 gr.

[DOSE : 1 to 3 pills.]

RHEUMATIC,

{ Ext. Coloe. Comp.,	$1\frac{1}{2}$ gr.
{ Ext. Colch. Acet.,	1 gr.
{ Ext. Hyoscyami,	$\frac{1}{2}$ gr.
{ Hyd. Chlor. Mit.,	$\frac{1}{3}$ gr.

[DOSE : 1 to 3 pills.]

SALICIN,..... 1 gr., 2 grs., 8 grs. 5 grs.

[DOSE : 2 to 30 grains.]

SANTONIN,..... 1 gr.,

[DOSE : 1 to 5 grains.]

SANTONIN ET HYDRARG. CHLOR. MIT.,

{ Santonin,	1 gr.
{ Hyd. Chlor. Mit.,	1 gr.

[DOSE : 1 pill.]

One of the most prompt and successful remedies for intestinal worms.

STRYCHNIAE,

1-100 gr., 1-60 gr., 1-50 gr., 1-40 gr., 1-32 gr., 1-30 gr.,
1-20 gr.

[DOSE : 1-100 to 1-20 grain.]

STRYCHNIAE SULPHAT., 1-200 gr., 1-100 gr.

[DOSE : 1-100 to 1-20 grain.]

STRYCHNIAE COMP.,

Strychnia,	1-100 gr.
Phosphori,	1-100 gr.
Fist. Camphor. Ind.	1-10 gr.
Ginseng,	1 gr.
Luffa,	1 gr.

[DOSE : 1 or 2 pills.]

TONIC (Dr. Aiken's),

Quiniae Sulph..	1 gr.
Acidi Arseniosi,	1-50 gr.
strychnia,	1 gr.
Ferri Redact.,	2/3 gr.

[DOSE : 1 pill.]

TRIPLEX,

Pulv. Aloes Socot.,	2 grs.
Phl. Hydrarg..	1 gr.
Resin Podophylli.,	1/4 gr.
[DOSE : 1 to 3 pills.]	

TRIPLEX Dr. Francis',

Ext. Sanguinariae,	1-5 grs.
Pulv. Aloes Socot.	1-5 grs.
Phl. Hydrarg..	1-5 grs.
Ol. Tigilli,	1-20 min.
Ol. Carui,	3-4 min.
Tinct. Aloes et Myrrh., q. s.	

[DOSE : 1 or 2 pills.]

ZINCI OXIDI, 1 gr., 2 grs.

[DOSE : 1 to 10 grains.]

ZINCI PHOSPHIDI, 1-12 gr., 1-6 gr., 1/4 gr., 1/2 gr.

[DOSE : 1-12 to 1-2 grains.]

ZINCI PHOSPHIDI ET NUCIS VOMICÆ,

(Zinci Phosphidi, 1-10 gr.)

(Ext. Nucis Vomicæ, 1/4 gr.)

[DOSE : 1 to 2 pills.]

ZINCI VALERIANATIS, 1 gr., 1/2 gr., 1 gr.

[DOSE : 1 to 5 grains.]

Therapeutical Classification of Remedies.

Alteratives—Antimony; Arsenic; Ferri Iodidum; Mercury; (Leptandrin; Podophyllin).

Anodynes—Aconite; Aconitine; Atropine; Belladonna; Camphor; Cannabis Indica; Conium; Gelsemium; Lupulin; Hyoscyamus; Hyoscyamine; Morphine; Opium; Stramonium.

Anti-Anæmics—Iron preparations; especially eligible are the Carbonate (Vallet's and Blaud's), Lactate, Oxalate, and Reduced Iron.

Anti-Emetics—Belladonna; Bismuth; Cerium Oxalate.

Anthelmintics—Kousso; Santonin; Calomel.

Anti-periodics—Arsenic; Cinchona Alkaloids.

Antispasmodics—Asafetida; Atropine; Belladonna; Camphor; Cannabis Indica; Conium; Hyoscyamus; Hyoscyamine; Pil. Aloes et Asafet.; Sumbul; Stramonium; Valerian; Valerianates; Zinc Oxide; Zinc Valerianate.

Aperients—*See* Cathartics.

Aphrodisiaea—Belladonna; Damiana; Phosphorus; Nux Vomica.

Astringents—Ergotin; Tannin; Lead Acetate.

Cathartics—

Mild: Belladonna, Ox-gall, Nux Vomica; Frangula; Cascara Sagrada.

Active Aperients: Aloes, Colchicum; Jalap; Leptandrin; Podophyllin.

Drastics, or Hydragogues: Camboge; Colocynth; Elaterium; Calomel; Scammony.

Cholagogue—Mercury; Podophyllum.

Diaphoretics—Antimony; Belladonna; Camphor; Cinnamon; Poly Ipecac et Opii.

Diuretics—Belladonna; Cantharides; Colchicum; Copalata; Cubeb; Digitalis.

Ecbolien—Ergotin.

Emetics—Tartar Emetic; Mercury Subsulphide.

Emmenagogues—Pil Aloes et Myrrae; Ergotin with Hyoscyamus; Reduced Iron.

Harmatines—Iron preparations.

Hypnotics—Cannabis Indica; Codene; Conium; Hyoscyamus; Hyoscyamine; Lupulin; Morphine; Opium; Sumbul.

Laxatives—See Cathartics.

Narcotics—Belladonna; Atropine; Conium; Cannabis Indica; Hyoscyamus; Lactucarium; Morphine; Opium; Stramonium.

Purgatives—See Cathartics.

Sedatives—Digitalis; Lead Acetate; Veratrum Viride; Physostigma; Aconite; Aconitine; Atropine; Belladonna; Camphor; Cerum Oxalate; Colchicum; Conium; Hyoscyamus; Hyoscyamine; Lactucarium; Morphine; Opium; Mono-tartrated Camphor; Rismuth; Cerum Oxalate; Zinc Oxide.

Soporifics—See Anodynous.

Stimulants—

Local—Aloes; Ipecac; Rhubarb; Soda Salicylate.

Intestinal—Calomel.

Local and Intestinal—Colchicum; Colocynth; Jabor; Leptandrin; Podophyllin; Semimony.

Spinal: Cannabis Indica; Cantharides; Ergotin.
Nux Vomica; Phosphorus; Strychnine.

Stomachic: Asafoetida; Capsicum; Piper.

Stomachics Cinchona Alkaloids; Gentian; Guarana; Lupulin; Nux Vomica; Rhubarb; Strychnine.

Sudorifics —See Diaphoretics.

Tonics—

Stomachic: Cinchona Alkaloids; Pil. Aloes et Ferri; Guarana; Lupulin; Nux Vomica; Salicin; Strychnine.

Nervine: Arsenic; Cerium Oxalate; Strychnine.

Blood Tonics: Iron preparations.

Vermifuges—See Anthelmintics.

INDEX OF DISEASES AND REMEDIES.

This table may serve as an aid to the memory. Every table of this kind must necessarily be subject to the fluctuating judgment of the practitioner; there being much radical difference of opinion as to the merits of this or that remedy in the various phases of the several diseases. In fact, although the data here are all obtained from the highest authorities, we purposely omit to name those contraries, in order that the table may not be used except to refresh the memory. It is further to be particularly noticed, that the list includes almost exclusively such remedies as are presented by us in the form of Soluble Pills and Granules, its chief object being to suggest the extensive usefulness of these.

Abscess: Calomel Sulphide.

Alypnium: Digitalis; Iron; Nux Vomica; Pil Ferri et Aloes.

After-Pains: Camphor; Gelsemium.

Aque: See Intermittent Fever.

Ascochodium: Cinchona Alkaloids; Lupulin; Nux Vomicae; Zinc Oxide.

Amatoxosis: Ergot; Phosphorus; Strychnine.

Anemorrharia: Aconite; Aloes; Arsenic; Ergot; Iron; Iron Ascorbate; Iron Iodide; Pil Aloes et Ferri; Pil Aloes et Myrrae; Pilule Ferri Co.; Blancard's Pills.

Anæmia: Arsenic; Iron; Iron Arseniate; Iron, Quinine and Strychnine; Pepsin; Phosphorus.

Aneurism: Ergot; Veratrum Viride.

Angina Pectoris: Arsenic; Morphine; Opium.

Aphonia: Atropine.

Ascarides: Ferri Iodidum.

Ascites: Elaterium; Pilocarpus.

Asthma: Arsenic; Belladonna; Caffeine; Grindelia; Hyoscyamus; Morphine; Opium; Pilocarpus; Quinine; Strychnine; Zinc Oxide.

Biliousness: Aloes; Colocynth; Podophyllum; Rhubarb; Cathartics; Mercury; Pil. Rhei Co.; Antibilious Pills; Coloc., Blue Pill and Ipecac; Cook's Pills; Triplex Pill, etc.

Bladder, Debility of: Strychnine.

Bladder, Irritable: Belladonna; Camphor; Hyoscyamus; Pil. Copaiæ Co.

Bladder, Catarrh of: Belladonna; Pil. Copaiæ Co.; Quinine.

Boils: Arsenic; Calcium Sulphide.

Bright's Disease: Digitalis; Ergot; Iron; Pilocarpus.

Bronchitis, Acute: Aconite; Morphine with Quinine; Pulv. Ipecac. et Opii; Tartar Emetic.

Bronchitis, Chronic: Arsenic; Camphor; Digitalis; Iron; Iron, Quinine and Strychnine; Myrrh; Opium; Pil. Galbani Co.; Pulv. Ipecac. et Opii; Salicylic Acid.

Cancer: Arsenic; Conium.

Catarrh: Aconite; Belladonna; Morphine; Pulv. Ipecac. et Opil; Quinine.

Cerebral Amaurosis: Asafoetida; Camphor; Iron; Nux Vomica; Phosphorus; Strychnine; Valerian.

Cerebral Convulsions: Arsenic; Cathartics; Colchicum; Elixerum; Elaterin; Gelatinum

Cerebral Spasm: Mescalin; Aconite; Ergot; Gelatinum; Opium; Quinine.

Chlorosis: Arsenic; Iron; Iron Arsenate; Iron Water; Nux Vomica; Pepsin; Pil Ferri Carb; Strychnine.

Cholera: Camphor; Opium

Choroid: Belladonna; Caffeine; Camphor; Colchicum; Ispesin; Opium.

Chorea: Arsenic; Asafoetida; Camphor; Camphor Monobromide; Ceratinaeinate; Colchicum; Hyoscyamus; Ipecac; Iron Arsenate; Morphine; Nux Vomica; Opium; Physostigma; Strychnine; Valerian; Zinc Oxide; Zinc Sulphate; Zinc Valerianate.

Cirrhosis: Arsenic.

Colic: Asafoetida; Guirana; Morphine; Opium.

Constipation: Gums; Arsenic; Asafoetida; Belladonna; Camphor; Chrysanthemum; Elixerum; Elaterin; Jalap; Nux Vomica; Pil Alba Co.; Pil Rhei Co.; Physostigma; Podophyllum; Cathartics; Aperient Pills; Podopydin with Ext of Bellad. Strychnine.

Convulsions: Belladonna; Monobromated Camphor; Opium; Pigmentaria; Veratrum Viride.

Cough: Belladonna; Camphor; Chinin; Iod.; Codine; Grindelia; Ipecac; Morphine; Opium; Stramonium.

Croup : Hydrargyri Subsulphur; Quinine.

Debility Iron; Iron, Quinine and Strychnine; Phosphorus; Pil. Aloes et Myrrhae; Quinine.

Debility of Digestive Organs: Ignatia; Iron; Iron Phosphate; Iron and Strychnine; Nux Vomica; Pepsin; Strychnine.

Delirium Tremens: Caffeine; Camphor Mono brom.; Cannabis Indica; Digitalis; Opium Valerian; Zinc Oxide.

Diabetes Insipidus: Ergot; Iron Sulphate, Dried, Valerian; Zinc Valerianate.

Diabetes: Arsenic; Calcium Sulphide; Iron; Jab orandi; Nux Vomica; Opium; Strychnine.

Diarrhaea: Bismuth; Caffeine; Camphor, Cerium Oxalate; Ergot; Guarana, Iron Sulph., Dried; Lead Acetate; Mercury with Chalk; Nux Vomica; Opium; Opium and Camphor; Opium, Camphor and Tannin; Opium and Lead Acetate; Pulv. Ipecac. et Opii; Quinine; Sumbul; Strychnine; Tannin; Zinc Oxide.

Diphtheria: Belladonna; Salicylic Acid.

Dropsy: Arsenic; Calomel; Gamboge; Colchicum; Colocynth; Digitalis; Elaterium; Elaterin; Nux Vomica; Pilocarpus.

Dysentery: Arsenic; Bismuth; Ergot; Guarana; Lead Acetate; Nux Vomica; Opium; Pil. Plumbi c. Opio; Pulv. Ipecac. Co.; Quinine; Sumbul; Strychnine; Tannin.

Dysmenorrhœa: Aconite; Arsenic; Belladonna; Camphor; Ergot; Gelsemium; Iron; Lupulin; Nux Vomica; Opium; Phosphorus; Valerian; Zinc.

Dyspepsia: Aloes; Arsenic; Bismuth; Camphor; Cerium Oxalate; Iron; Nux Vomica; Pepsin; Pepsin and Bismuth; Pepsin, Bismuth and Strychnine; Quinine; Salicin; Strychnine, Anti-dyspeptic Pills.

Eczema: Arsenic.

Fatiguedness: Arsenic; Atropine; Belladonna.

Fever: Arsenic; Atropine; Belladonna; Camphor, Mono-bromated; Cerium Oxalate; Conium; Hyoscyamus; Hyoscyamine; Lithium Bromide; Morphine; Quinine; Quin. Valer.; Stramonium; Strychnine; Valerian; Zinc Oxide; Zinc Valerianate.

Epistaxis: Digitalis; Ergotin; Tannin.

Fraction: Camphor; Digitalis; Monoiodinated Camphor.

Fringement: Arsenic; Calcium Sulphide; Cerium Oxalate; Mercury; Pil. Antim Co.

Fysticclast: Aconite; Belladonna; Gelsemium; Iron; Quinine; Tartar Emetic.

Fystfoma: Belladonna; Quinine.

Fever: Aconite; Belladonna; Calomel; Digitalis; Gelsemium; Opium; Poly Ipecac et Opii; Salicylic Acid; Tartar Emetic; Veratrum Viride.

Flatulence: Asafoetida; Nux Vomica; Pepsin; Physostigma.

Gastralgia: Arsenic; Atropine; Bismuth; Morphine; Nux Vomica; Opium; Pepsin; Strychnine; Zinc Oxide.

Gastric Catarrh: Arsenic; Atropine; Caffeine; Lead Acetate.

Gastric Ulcer : Arsenic ; Atropine ; Bismuth ; Lead Acetate ; Opium.

Gastrodynia : Aconite ; Cerium Oxalate ; Stramoniun.

Generative Organs, Lack of Tone of : Belladonna, Iron, Nux Vomica ; Phosphorus ; Strychnine.

Gleet : Ergotin ; Iron.

Gonorrhœa : Cannab. Ind. ; Colchicum ; Pil. Co-paibæ Co.

Gout : Aconite ; Arsenic ; Cannab. Ind. ; Colchicum ; Hyoscyamus ; Lithium Bromide ; Opium ; Pulv. Ipecac. et Opii ; Veratr. Vir.

Hæmaturia : Ergotin ; Quinine.

Hæmoptysis : Digitalis ; Ergot ; Lead Acetate ; Pil. Opii et Plumbi Acet.

Hæmorrhage : Digitalis ; Ergotin ; Lead Acetate ; Nux Vomica.

Hæmorrhagic Diathesis : Digitalis, Iron ; Nux Vomica ; Quinine.

Hæmorrhoids : Aloes ; Aloes and Iron ; Ergot ; Nux Vomica ; Podophyllum.

Hay Fever : Arsenic ; Atropine ; Belladonna ; Camphor ; Cannabis Indica ; Nux Vomica ; Quinine ; Salicylic Acid.

Headache : Arsenic ; Caffeine ; Cannab. Ind. ; Digitalis ; Ergot ; Guarana ; Mercurials ; Monobrom. Camphor ; Morphine ; Quinine ; Quin. Valer. ; Zinc Valer. ; Cathartics.

Heartburn : Bismuth ; Pulv. Ipecac. et Opii.

Heart Diseases : Aconite ; Digitalis, Ergot ; Hyoscyamus ; Iron ; Lead Acetate . Opium ; Quinine ; Veratr. Viride.

Hæmorrhage: Calomel; Colchicum; Elixerium;
Glauber's; Leptandrin; Mercury; Pil Rhei Co.;
Podophyllum.

Hæmoptysis: Iron Arsenite; Zinc Phosphide.

Hoarseness: Belladonna.

Hysteria: Aconite; Anisodus; Caffeine; Hy-
drocyanic; Iron; Nux Vomica; Opium; Phos-
phate; Strychnine; Valerian.

Hysteria: Arsenic; Anisodus; Atropine; Mono-
lithon; Camphor; Morphine; Valerian; Zinc
Valerianate.

Inflammation: Phosphorus; Zinc Phosphide; Iron
Arsenite; Ergotin; Cannabis Indica; Nux
Vomica; Strychnine.

Inflammation: Alum; Bismuth; Lantana; Leptandrin;
Nux Vomica; Peppermint; Tin and Bismuth;
Poppy, Fennel and Saffron.

Inflammation: Ammonia; Belladonna; Calomel;
Ergotin; Gelsemium; Opium; Pds. Ipecac. et
Opili; Tartar Emetic; Veratrum; Vinde.

Inflammation: Atropine; Belladonna; Camphor and
Iodine; Cannabis Indica; Hocessamus; Hy-
drocyanic; Poppy; Moniliorum; Camphor;
Morphine; Opium; Phosphorus; Pulp; Ipecac.
et Opili; Tartar Emetic.

Inflammation: Arsenic; Cannabis Alkaloids;
Cannabis; Iron; Nux Vomica; Opium; Salicin;
Sassafras; Anti-Chill Pills; Anti-Periodic
Pills.

Inflammation: Atropine; Belladonna; Calomel; Hyoscy-
amus; Quinine.

Inflammation: Alum; Arsenic; Belladonna; Cathar-
tics; Mercury; Ox-Gall; Podophyllum; Quinine.

Laryngismus Stridulus: Conium; Quinine; Mercury Subsulphate.

Laryngitis: Aconite.

Lepra: Arsenic.

Leucorrhœa: Arsenic; Ergotin; Iron; Iron Arseniate.

Liver, Diseases of: (See Hepatic Diseases).

Liver, Enlarged: Conium.

Locomotor Ataxia: Conium; Hyoscyamine; Phosphorus; Zinc Phosphide.

Lupus: Arsenic; Iron Arseniate; Phosphorus.

Malaria: Arsenic; Cinchona Alkaloids; Chinoidin; Gelsemium; Iron.

Mania: Camphor; Cannabis Indica; Conium; Digitalis; Duboisine; Ergotin; Gelsemium; Hyoscyamine; Iron; Monobromated Camphor; Physostigma.

Melancholia: Arsenic; Caffeine; Cannabis Indica; Iron; Opium.

Meningitis: Aconite; Atropine; Belladonna; Calomel; Digitalis; Gelsemium; Opium; Tartar Emetic.

Menorrhagia: Aloes and Iron; Arsenic; Cannabis Indica; Digitalis; Ergotin; Ipecacuanha; Iron.

Menstruation: Iron; Myrrh.

Menstruation, Painful: Ergotin; Hyoscyamus.

Mercurialism: Belladonna; Hyoscyamine.

Metritis: Ergotin; Calomel; Opium.

Migraine: Atropine; Belladonna; Caffeine; Coca; Ergotin; Guarana.

Mumps: Pilocarpus.

Myelitis: Ergotin.

Nausea in Pregnancy: Cerium Oxalate; Pepsin.

Index of Diseases and Remedies.

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Nervousness: Arsenic; Asafoetida; Caffeine; Camphor; Guarana; Valerian.

Nervous Debility: Phosphorus; Strychnine.

Nervous Diseases: Iron; Phosphorus; Quinine; Strychnine; Valerian; Zinc Oxide; Zinc Phosphate; Zinc Valerianate.

Nervous Excitement: Hyoscyamine.

Nervous Irritation: Camphor; Cannabis Indica.

Neuralgia: Aconite; Aconitine; Arsenic; Atropine; Belladonna; Cannab. Ind.; Conium; Gelatinum; Hyoscyamus; Hyoscyamine; Iodoform; Iron; Iodoform and Iron; Morphine; Opium; Phosphorus; Physostigma; Quinine; Quin. Valer.; Salicylic Acid; Strychnine; Veratrum Viride; Zinc Valerianate; Brown Segard's Neuralgic Pills; Gross' Neuralgic Pills.

Night Blindness: Physostigma; Strychnine.

Nocturnal Emissions: Belladonna; Atropine

Nymphomania: Camphor; Conium; Monobromated Camphor.

Pain: Aconitine; Atropine; Cannabis Indica; Hyoscyamine; Morphine; Opium.

Palpitation of Heart: Aconite; Cannab. Ind.; Hyoscyamine; Monobromated Camphor; Veratrum Viride.

Palsy: Nux Vomica; Strychnine.

Paralysis: Atropine; Belladonna; Conium; Ergotin; Hyoscyamine; Monobromated Camphor; Nux Vomica; Phosphorus; Quinine; Strychnine.

Pemphigus: Arsenic.

Peritonitis: Aconite; Calomel; Morphine; Opium.

Perspirations: Atropine ; Belladonna ; Duboisine ; Zinc Oxide.

Pharyngitis: Aconite ; Aconitine ; Atropine ; Belladonna.

Phlegmon: Calcium Sulphide.

Phtisis: Aconite ; Arsenic ; Belladonna ; Camphor ; Conium ; Digitalis ; Iron ; Iodoform ; Iodoform and Iron ; Lead Acetate ; Opium ; Quinine ; Heim's Pills.

Pleurisy: Aconite ; Digitalis ; Opium , Pilocarpus ; Quinine.

Pneumonia: Aconite ; Calomel ; Ipecac. ; Opium ; Veratum Viride.

Poisoning by Atropine or Belladonna: Morphine ; Physostigma.

Poisoning by Calabar Bean: Atropine ; Morphine.

Poisoning by Hyoscyamus: Morphine.

Poisoning by Opium or Morphine: Atropine ; Belladonna.

Poisoning by Strychnine: Atropine ; Belladonna ; Camphor ; Morphine ; Opium ; Physostigma.

Polyuria: Ergot ; Opium ; Pilocarpus ; Valerian.

Psoriasis: Arsenic ; Iron Arseniate ; Phosphorus ; Salicylic Acid.

Ptyalism: Belladonna.

Puerperal Fever: Quinine.

Pupil, to Contract the: Physostigma ; Pilocarpus ; Opium.

Pupil, to Dilate the: Atropine ; Belladonna ; Duboisine ; Hyoscyamus ; Stramonium.

Purpura: Iron ; Iron, Quinine and Strychnine ; Nux Vomica.

Remittent Fever: Cinchona Alkaloids Calomel.

Rheumatism. Arsenic; Antimony; Cannabis Ind.; Colchicum; Conium; Iron; Lithium Bromide; Mercury; Pil Antim Co.; Salicylic Acid with Morphine; Veratrum Viride.

Rheumatism, Acute. Aconite; Digitalis; Iron; Lithium Bromide; Quinine; Salicylic Acid with Morphine.

Rheumatism, Chronic. Colchicum; Lithium Bromide.

Rubella. Aconite; Quinine.

Scarlet Fever. Aconite; Atropine; Belladonna; Digitalis; Quinine.

Scrofula. Conium; Iodoform; Iodoform and Iron; Iron; Mercury; Phosphorus; Quinine.

Skin Diseases. Antimony; Arsenic; Calcium Sulphide; Conium; Iron; Iron Arseniate; Iodoform; Iodoform and Iron; Mercury; Phosphorus; Quinine; Pil Antim Co.

Sleeplessness. (see Insomnia)

Spasm. Atropine; Belladonna; Camphor; Conium; Morphine; Opium; Strychnine.

Spermatorrhœa. Arsenic; Atropine; Belladonna; Digitalis; Ergotin; Iron; Iron Arseniate; Monobrom; Camphor; Nux Vomica.

Spinal Irritation. Ergotin; Strychnine.

Spleen, Diseases of. Arsenic; Ergotin; Iron; Quinine.

Sunstroke. Atropine; Belladonna; Morphine; Opium; Quinine.

Suppuration. Calcium Sulphide; Iron; Quinine.

Sweating. Atropine; Belladonna; Pilocarpus; Pulv. Ipecac. et Opii; Quinine; Zinc Oxide.

Syphilis: Arsenic; Conium; Iron; Iodoform; Iodoform and Iron; Iron Iodide; Iron, Quinine and Strychnine; Mercury; Opium; Phosphorus; Pil. Ant. Co.; Quinine.

Tænia: Kousso; Santonin.

Tetanus: Aconite; Atropine; Belladonna; Cannab. Ind.; Gelsemium; Hyoscyamine; Iron; Morphine; Opium; Physostigma; Strychnine.

Tonsillitis: Aconite; Mercury; Quinine.

Tremor, Mercurial: Hyoscyamus; Hyoscyamine.

Tuberculosis: Mercury Biniodide.

Tumors: Arsenic; Atropine; Belladonna.

Tympanites: Asafoetida; Strychnine.

Typhoid Fever: Antimony; Atropine; Belladonna; Bismuth; Calomel; Camphor; Digitalis; Mercury; Quinine; Salicylic Acid; Sumbul; Tartar Emetic.

Typhoid State; Camphor; Opium; Valerian.

Uræmia: Colchicum; Elaterium; Elaterin; Pilocarpus.

Urine, Incontinence of: Atropine; Belladonna; Ergotin; Iron Iodide; Strychnine.

Uterus. Rigid: Antimony; Atropine; Belladonna; Tartar Emetic.

Venereal Excitement: Camphor; Digitalis; Monobromated Camphor.

Vertigo: Quinine; Quin. Valer.; Valerian; Zinc Valerianate.

Vomiting: Arsenic; Atropine; Belladonna; Bismuth; Cerium Oxalate; Hyoscyamus; Ipecac.; Nux Vomica; Opium; Quinine; Strychnine.

Vomiting of Pregnancy: Atropine; Arsenic; Belladonna; Bismuth; Cerium Oxalate; Nux Vomica; Pepsin; Pepsin and Bismuth; Pepsin, Bismuth, and Strychnine; Strychnine.

Whooping Cough: Atropine; Asafoetida; Belladonna; Gelsemium; Lead Acetate; Monobromated Camphor; Zinc Sulphate.

Worms: Calomel; Camphor; Kousso; Santonin; Strychnine; Valerian.

TABLE

showing the ordinary mode of adjustment of the dose to suit the age of the patient.

The ordinary average adult dose being represented by 1, the several doses at different ages may be set down as follows:

AGE.	DOSE.
1 to 3 months,	$\frac{1}{16}$
4 to 12 "	$\frac{1}{10}$
1 to 3 years,	$\frac{1}{6}$
4 to 5 "	$\frac{1}{4}$
6 to 8 "	$\frac{1}{3}$
9 to 12 "	$\frac{1}{2}$
13 to 16 "	$\frac{2}{3}$
17 to 20 "	$\frac{1}{2}$
21 to 45 "	1
50 "	$\frac{3}{4}$
60 to 70 "	$\frac{2}{3}$
80 to 90 "	$\frac{1}{2}$
100 "	$\frac{1}{3}$

VIAL CASES FOR PHYSICIANS.

For the convenience of physicians who carry a supply of medicine with them, we annex a descriptive price-list of Vial Cases.

N.				Each.
1.	one	doz.	4 1/2 " leather Vials, for the Vest Pocket	\$1.50
2.	"	6 1/2 "	Vials, for the Vest Pocket.....	.50
3.	"	8 1/2 "	" Wrapper Case, Soft Red Morocco	1.00
4.	"	8 1/2 "	Vials, on one side.....	1.00
5.	"	8 1/2 "	Vials on one side, and 2 Pockets for Powders on the other side, of the best Russia Leather.....	2.50
6.	"	8 1/2 "	Glass Stopped Vials on one side, and Pocket on the other, STIFF ENDS, Dark Morocco.....	.90
7.	"	10 1/2 "	White Vials, stiff ends.....	1.25
8.	"	10 1/2 "	Glass Stopped Vials on one side and Silicate Paper on the other, Metallic Ends, Dark Morocco.....	2.25
9.	"	11 1/2 "	Vials, Glass Stopped.....	1.00
10.	"	11 1/2 "	Glass Stopped Vials, White Glass, Metallic Ends, Soft Red Morocco....	2.25
11.	"	11 1/2 "	Vials, 12 doz., Soft Seal Leather & fine Pocket Case.....	.75
12.	"	18 3/4 "	Vials, 12 doz., Russia Leather.....	1.75
13.	"	18 3/4 "	Vials, 8 doz., Dark Morocco.....	1.00
14.	"	24 3/4 "	and 14 1/2 " leather Vials, 8 Boxes, 2 Pockets, Soft Red Morocco.....	\$2.50
15.	"	19 4/4 "	and 14 1/2 " and 28 1/2 " leather Vials, 2 folded, Soft Red Morocco.....	3.50
16.	"	19 4/4 "	and 14 1/2 " Vials, 8 Boxes, 2 Packets, Stopped, Metallic Ends, White Glass.....	2.00
17.	"	19 4/4 "	and 14 1/2 " leather Vials, Wringer Case, Metallic Ends, Soft Red Morocco.....	2.00

Vial Cases for Physicians.

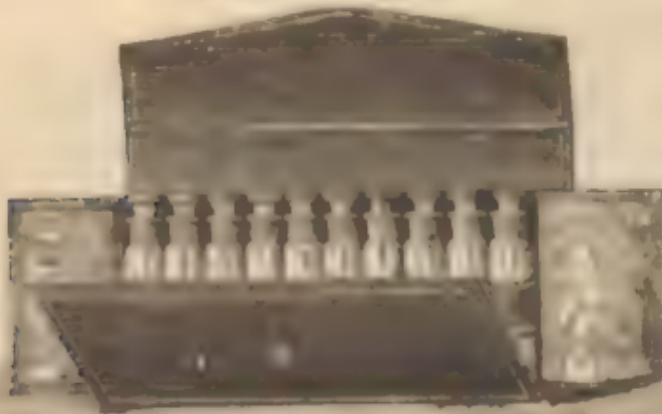
18	contains	15	2 dr'chm	Long and 30 1-drachm Short Vials, Wrapper Case, Metallic Ends, Soft Red Morocco.....	\$3 00
19	"	12	2 "	Glass-Stoppered and 10 3-drachm Corked Vials, Metallic Ends, Soft Red Morocco.....	2 00
20	"	8	4 "	Glass Stoppered Vials and 10 2-drachm White Vials, Minim Glass and Pocket Spatula, stiff ends.....	3 10
21	"	10	3 "	Glass Stoppered and 15 2-drachm Corked Vials, Stiff Ends, Dark Morocco.....	2 50
22	"	10	3 "	Glass Stoppered, 12 2½-drachm, and 15 2-drachm Corked Vials, two Pockets, Metallic Ends, Dark Morocco.....	3 50
23	"	12	4 "	and 24 2-drachm Vials, Buggy Case, good Morocco, with handle.....	5 00
24	Buggy Case, Dark Morocco,	contains	8 1 oz., 12 4-drachm, 15 1½-drachm, and 15 1-drachm Corked Vials, and Elastic Loops for Surgical Instruments	7 00	
25	Buggy Case, Dark Morocco,	contains	8 1 oz., 12 4 drachm, and 24 2-drachm Corked Vials, and space for sundries, dimensions $4\frac{1}{2} \times 2 \times 4\frac{1}{2}$ inches.....	7 00	
26	Buggy Case, Red Morocco,	Very Compact and Well Pro- tected, containing 8 1½-oz. Glass Stoppered, 10 1-oz., 12 6-drachm, 8 4-drachm, and 10 2-drachm Corked Vials ; the rows of vials are arranged to fall back and show the labels on the next.....	11 00		



2.

Contains 6 3-draehm vials, wrapper case; soft red morocco.

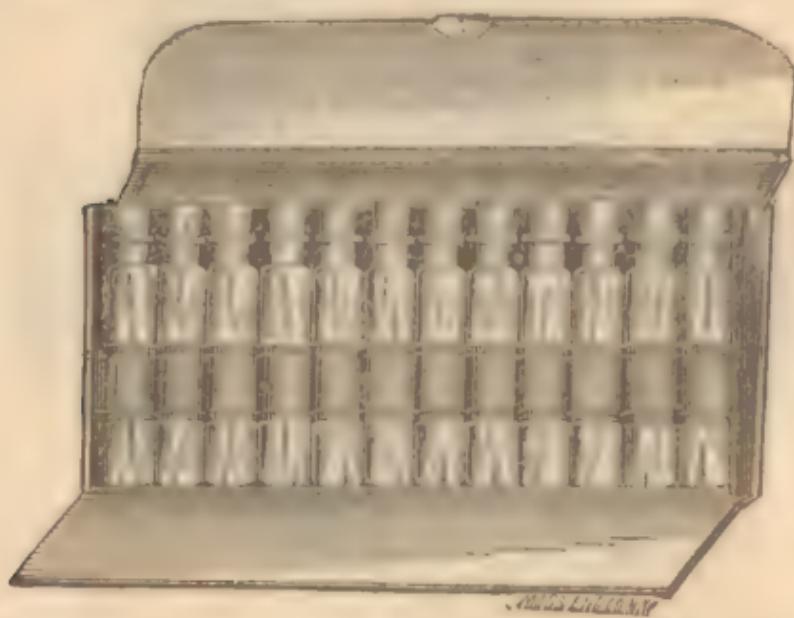
Size, 4x2 $\frac{3}{4}$ x1 inches.



8.

Contains 10 3 drachm glass-stoppered vials on one side, and silex paper on the other; metallic sides; dark morocco;

Size, 7 $\frac{1}{2}$ x4 $\frac{1}{2}$ x1 inches.

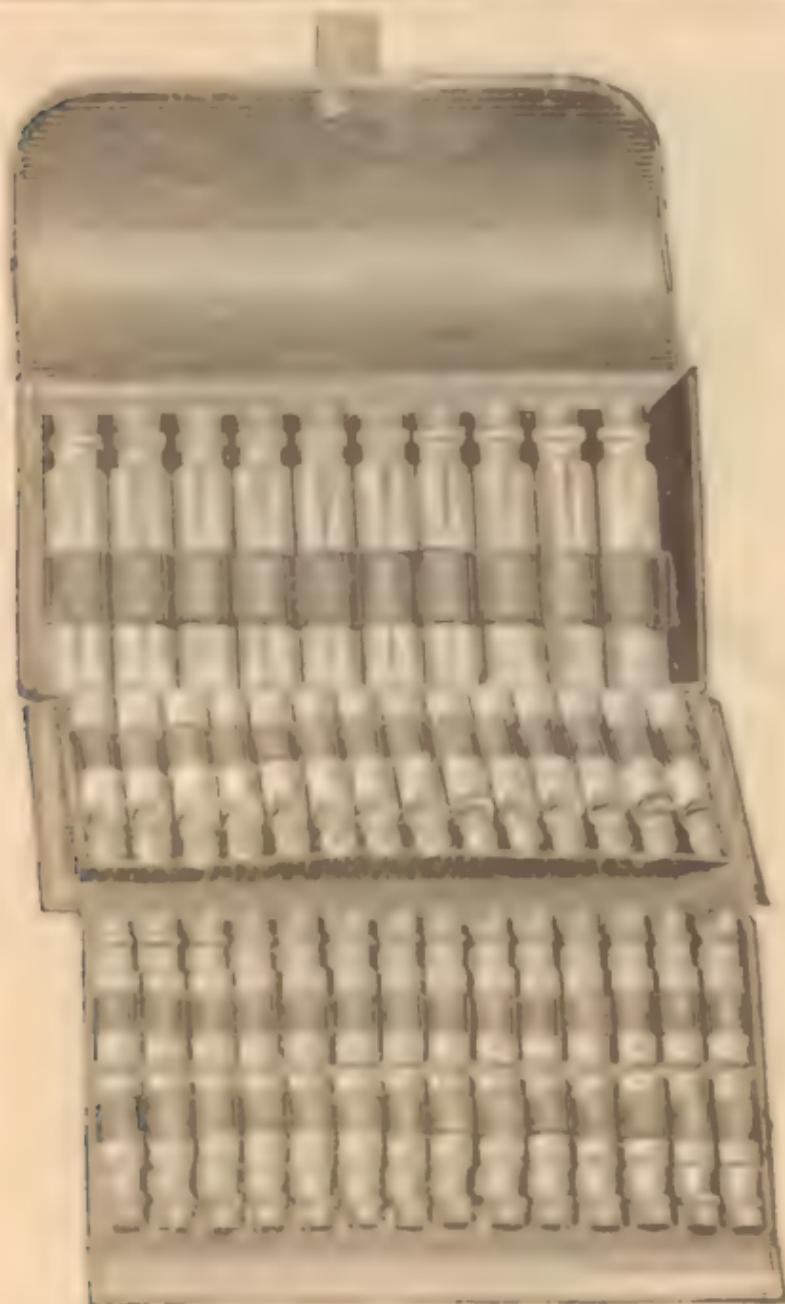


9.



9.—Closed.

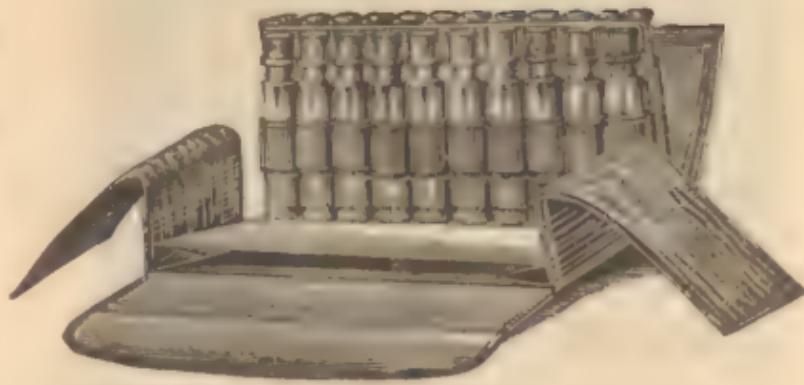
Contains 12 3-drachm vials; wrapper case; stiff ends.
Size, 8x3½x1 Inch.



15.

Contains 10 1-drachm, 14 1/2 drachm, and 28 1-drachm
vials, 6 1/2 inches long, 1/2 inch wide.

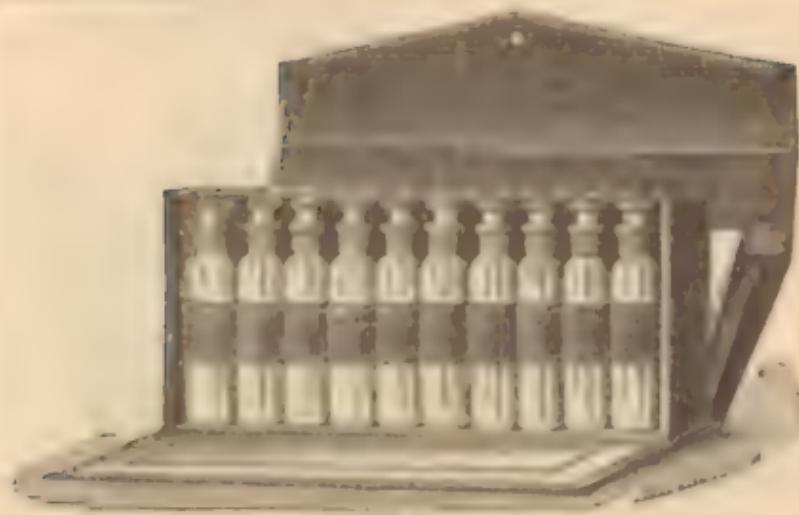
Size 8 1/4 x 4 1/8 x 2 1/8 inches.



19.

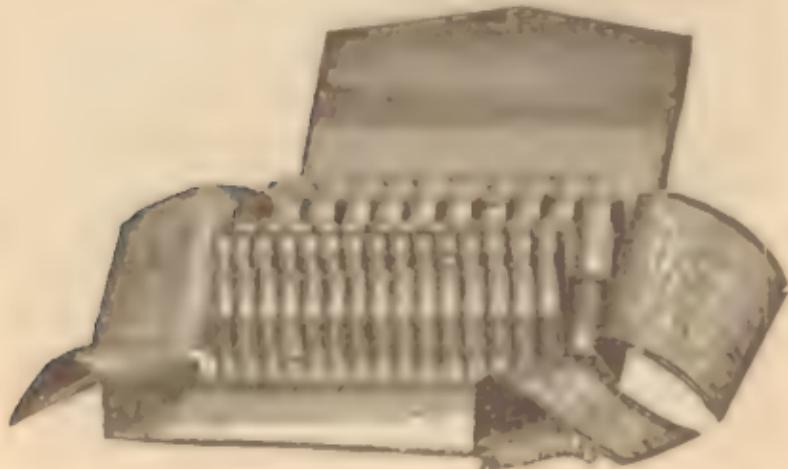
Contains 12 2-drachm glass stoppered and 10 3-drachm corked vials; metallic ends; soft red morocco.

Size, $7\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{3}{4}$ inches.



21.

Containing 10 standard glass stoppered, and 15
phialin corked vials; stiff ends;
dark morocco.
Size, 8x3½x1¾ inches.



22.

Containing 10 standard glass stoppered, 12 2½
dram and 15 phialin corked vials; two
pouches; metallic ends; dark morocco.
Size, 7½x3½x2 inches.



24.—Open.



24.—Closed.

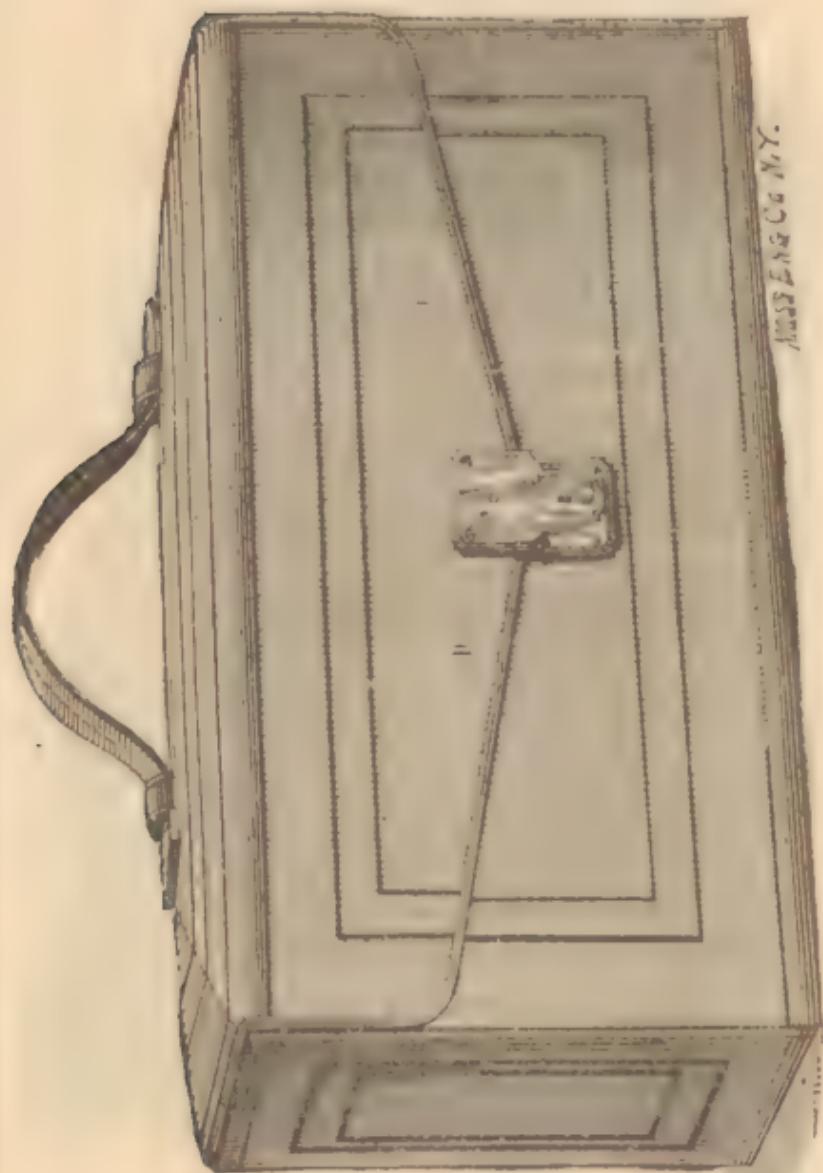
Contains 8 1-oz., 12 4-drachm, 15 1½ drachm, and 15 1-drachm corked vials, and elastic loops for surgical instruments; dark morocco.

Size, 10½x5½x3 inches.



25.—Open.

Contents: 8 four drachm and 24 two drachm corked vials and seven two drachm dimensions. 10 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 2 inches. Price 8/- each. Postage 1/- Size, 10x7 $\frac{1}{2}$ x4 $\frac{1}{2}$ inches



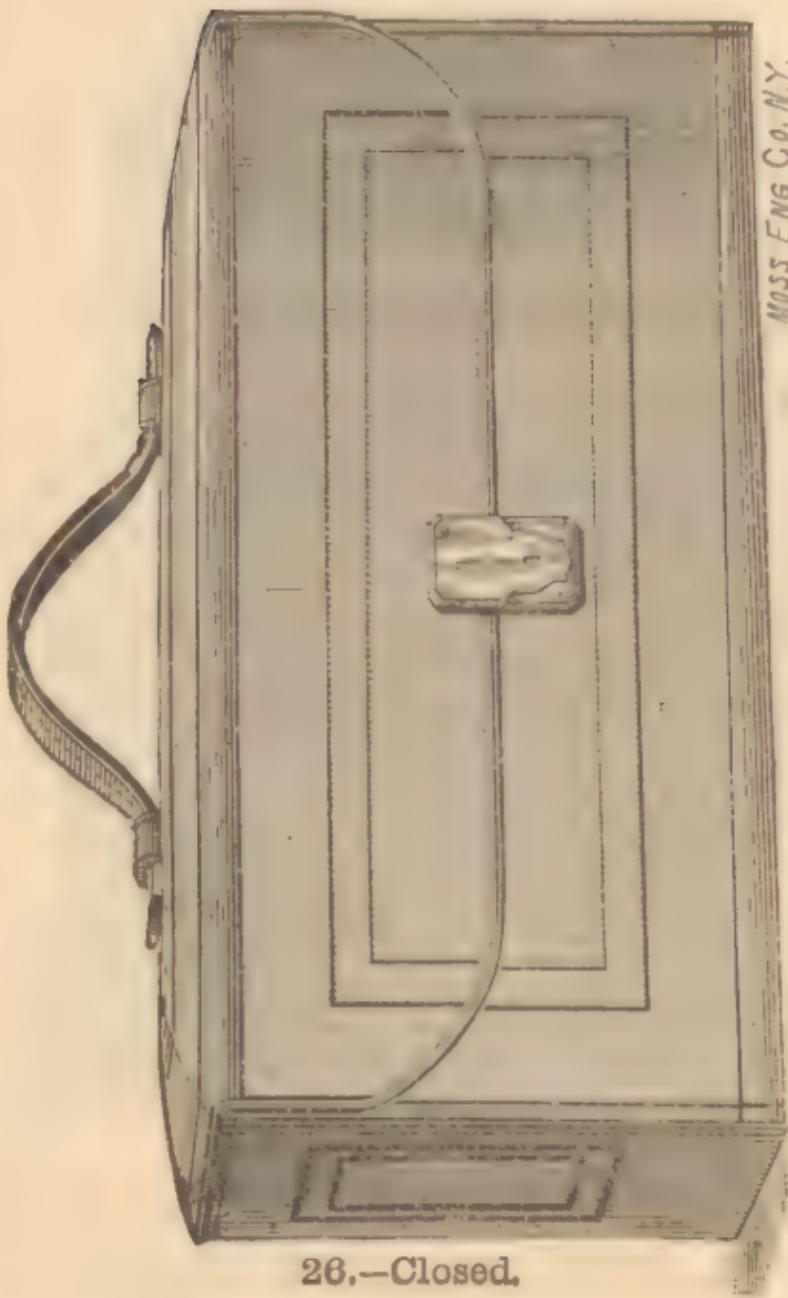
25.—Closed.



26.—Open.

16 compartments, very compact and well protected, compact. The outside dimensions, 10 1/2 by 14 1/2 by 6 inches; 8 1/2 by 14 1/2 and 10 1/2 by 14 1/2 inches vials; the rows of vials are arranged to fall back and show the labels on the next. Size, 11 1/2 by 6 by 5 1/2 inches.

Vial Cases for Physicians.



28.—Closed.

SCHEME
OF THE
METRIC SYSTEM.
PREPARED FOR
W. H. Schieffelin & Co.,
BY
OSCAR OLDBERG, Phar. D.

The Metric System of Weights and Measures is exceedingly simple, as will here be seen.

It does not consist of a number of foreign names and terms, as many suppose. The terms *Meter*, *Liter*, *Gram*, *Avo*, etc., and the prefixes *milli*, *centi*, *deci*, *deco*, *hecto*, *kilo*, and *myria*, are in fact, no part of the Metric System at all, and could certainly be rejected if other names and numerals are found preferable. The essential characteristics of the Metric System are these only:—
1. That it rests upon a basis of a constant of nature, the measure of a ten-millionth part of the quadrant of the earth;
2. that it is HARMONIOUS throughout, so that the units for the measurement of surface, volume, and weight, all bear the simplest relation possible to the unit of length which is the basis for all; and,
3. that it is DECIMAL, so as to correspond with our Arithmetic.

The prefixes used in the Metric System are nothing but numerals. *Milli* means $\frac{1}{1000}$; *Centi* means

1-100; *Deci-* means 1-10; *Deka-* means 10; *Hekto-* means 100; *Kilo-* means 1,000, and *Myria-* means 10,000.

The only prefixes used to any great extent in medicine and pharmacy are *kilo-*, *centi-* and *milli-*. The author has become convinced that, in order to make the simplicity and superiority of the Metric System apparent, it is necessary to drop at once all its superfluous and hard words, and to Americanize it to suit our practical requirements. In plain English, then, "ten grams" is an easier expression than "1 dekagram," and means exactly the same thing; "one hundred liters" is easier to understand than "1 hektoliter," and it means precisely the same; and 1 "cent," or 1-100 Gram, and "1 mill," or 1-1000 Gram, are respectively simpler expressions than "1 centigram" and "1 milligram."

-
- 1 Meter is equal to 39.370432 English Inches.
 - 1 Liter is equal to 1.056717 Wine Quarts (or about 34 United States Fluid Ounces).
 - 1 Cubic-centimeter is equal to 16.231 United States Minims.
 - 1 Gram is equal to 15.43234874 Troy-grains.
-

Physicians and pharmacists use only weights and fluid measures. The following contains all that is essential of the Metric Weights and Fluid Measures;

- 1 Kilogram, equal to 1,000 Grams.
- 1 Liter, equal to 1,000 Fluigrams.

As 1 United States Fluidrachm weighs very nearly 1 Drachm (really only 5.97 troy grains) it is customary to use the terms "drachm" and "fluidrachm," "ounce," and "fluidounce," almost indiscriminately, thus saying "an ounce of water" when a *a fluid ounce of water* is meant, etc. In the Metric System "one Liter of water," and "one Kilogram of water," is actually the same quantity; and "one Gram of water" is just "one Cubic-Centimeter of water." It is therefore, exceedingly convenient to drop the term *cubic centimeter*, and to give to it the name **Flugram** instead, so as to show at once the intimate relationship between the **Gram** and **Flugram**.

For all practical purposes in medicine and pharmacy, it is perfectly proper to ignore the innumerable fractions given above in comparing the metric units with those of the old system. The difference is in fact so insignificant that it would be absurd to suppose that any therapeutic objection exists against ignoring it. Thus the metric units compare with the old units, and *vice versa*, as follows:

1 Gram is equal to 15 troy grains.

1 Troy grain is equal to $\frac{1}{15}$ Gram.

1 Fluidrachm is equal to 2 minims.

1 Minim is equal to $\frac{1}{2}$ Fluidrachm.

Or,

1 Drachm is equal to 4 Grams.

1 Gram is equal to $\frac{1}{4}$ drachm.

1 Fluidrachm is equal to 5 Fluidrachms.

1 Fluidrachm is equal to $\frac{1}{5}$ fluidrachms.

If now the *centigram* be called a "cent," and the *milligram* a "mill," and if we call the tenth-part of one *Fluigram* a "fluidime," we will then have an Americanized Metric System of Weights and Measures, such as it will be very easy indeed to learn, viz:—

WEIGHTS.

1 Kilogram equal to 1,000 Grams.

1 Gram equal to 100 cents, or 1,000 mills.

MEASURES.

1 Liter equal to 1,000 Fluigrams.

1 Fluigram equal to 10 fluidimes, (or 100
fluidi-cents or 1,000 fluidi-mills).

(As 1 fluidime is equal to only $1\frac{1}{2}$ U. S. minim, a smaller unit for fluid measures would be useless).

1 Cent is equal to about 1-6 troy grain.

1 Mill is equal to 1-64 troy grain.

In writing metric quantities it is most convenient to spell and abbreviate as follows:—

Spell:

Abbreviate:

Meter (not metre).

Liter (not Litre).

Cubic-centimeter (not metre)

C.C.

Gram (not Gramme)

Gm.

Fluigram (not Gramme)

fGm.

Fluidime

fD.

RULES FOR CONVERSION.

1. To convert Troy grains into Cents (centigrams):
Multiply by 6.
2. To convert Cents (centigrams) into Troy grains:
Divide by 6.
3. To convert Troy grains into Mills (milligrams):
Multiply by 60.
4. To convert Mills (milligrams) into Troy-grains:
Divide by 60.
5. To convert Troy grains into Grams, or Minims
into Fluigrams:
Divide by 15.
6. To convert Grams into Grains, or Fluidrachms
into Minims:
Multiply by 15.
7. To convert Drachms into Grams, or Fluidrachms
into Fluigrams:
Multiply by 4.
8. To convert Grams into Drachms, or Fluidrachms
into Fluidrachms:
Divide by 4.

Physicians desiring to write Metric prescriptions,
might readily remember that

- 1 Troy grain is equal to 6 cents.
- 1 Drachm is equal to 4 Grams.
- 1 Troy ounce is equal to 30 Grams.
- 1 Minim is equal to 1.15 Fluigram.
- 1 Fluidrachm is equal to 4 Fluigrams.
- (1 Drop is equal to about $\frac{1}{2}$ fluidline.)

- The average "Drop" is about 0.05 fGm.
- A Teaspoonful is about 5 fGm.
- A Desertspoonful is about 10 fGm.
- A Tablespoonful is about 20 fGm.
- A Wineglassful is about 75 fGm.

T A B L E S
O F
APPROXIMATE EQUIVALENTS.

(A.)

Apothecaries' Weights
(and Measures).
Troy Grains (or Minims).

Metric Weights
(and Measures).

1-500	0.12½ (or $\frac{1}{8}$)	Mill.
1-400	0.16 (or $\frac{1}{6}$)	"
1-300	0.20 (or $\frac{1}{5}$)	"
1-250	0.25 (or $\frac{1}{4}$)	"
1-200	0.32 (or $\frac{1}{3}$)	"
1-100	0.65 (or $\frac{1}{2}$)	"
1-64	1	"
1-50	1.3	Mills.
1-40	1.6	"
1-32	2	"
1-25	2.5	"
1-20	■	"
1-16	4	"
1-12	5	"
$\frac{1}{8}$	8	"
$\frac{1}{6}$	1	Cent.
$\frac{1}{4}$	1.50	Cents.
$\frac{1}{3}$	2	"
$\frac{1}{2}$	3	"
$\frac{2}{3}$	4	"
$\frac{3}{4}$	4.50	"
1	6	"
$1\frac{1}{2}$	10	"
2	13	"

Apothecaries' Weights
(and Measures).*Troy Grains (or Minims).*

2½	
3	
4	
5	
8	
10	

15	
30	

Drachms (or Fluidrachms).

1	
2	
4	
6	

*Troy Ounces (or
Fluid Ounces).*

1	
2	
3	
4	
6	
8	

*Troy Ounces (or
Fluid Ounces).*

10	
12	
16	

*Metric Weights (and
Measures).*

1 Mill,

2 Mills,

Metric Weights
(and Measures).

15	Cents.
20	"
25	"
30	"
50	"
65	"

1 Gram (or Fluigram).

2 " "

Grams (or Fluigrams).

4	
8	
16	
24	

30	
60	
90	
120	
180	
240	

Grams (or Fluigrams).

200	
300	
600	

(13.)

Apothecaries' Weights
(and Measures).
Grains (or Minims).

$\frac{1}{4}$	
$\frac{1}{2}$	

Metric System.

Metric Weights (and Measures).

3	"
4	"
5	"
6	"
8	"
10	" (or 1 Cent),
15	" (or $1\frac{1}{2}$ Cents),
20	" (or 2 Cents),
3	Cents,
4	"
4.50	"
6	"
10	"
15	"
20	"
30	"
65	"
1	Gram,
2	Grams,
■	"

Apothecaries' Weights
(and Measures).
Grains (or Minims).

$\frac{1}{10}$
$\frac{1}{8}$
$\frac{1}{5}$
$\frac{1}{4}$
$\frac{1}{3}$
$\frac{1}{2}$
$\frac{1}{10}$
$\frac{1}{8}$
$\frac{1}{5}$
$\frac{1}{4}$
$\frac{1}{3}$
$\frac{1}{2}$
1
$1\frac{1}{2}$
$2\frac{1}{2}$
3
5
10
15
30
45

Drachms (or Fluidrachms).

4	"
5	"
6	"
8	"
10	"
15	"
30	"

W. H. Schieffelin & Co.,

IMPORTERS, EXPORTERS, JOBBERS AND MANUFACTURERS OF

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AND

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